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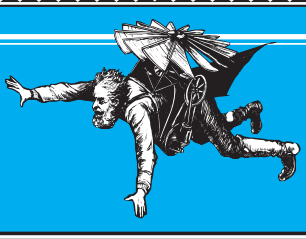
January 2016 * Volume 334



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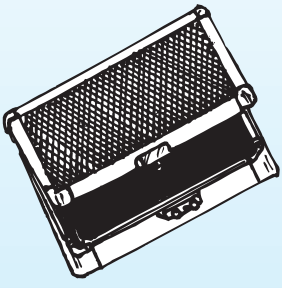

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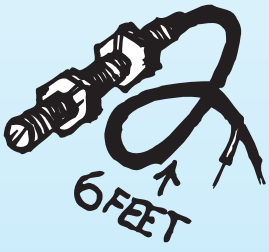

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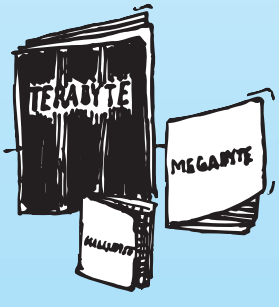

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Please use the table above to determine the shipping charges for your order. Additional information is found on the order form bound in the middle of this catalog. Please call 847-647-0011 with any questions. Thanks!

Welcome

to our American Science & Surplus catalog. Here you will find a unique mix of industrial, military and educational items, with an emphasis on science and education. We supply a wide range of unusual and hard-to-find items (some say bizarre stuff) to the hobbyist, tinkerer, artist, experimenter, home educator, do-it-yourselfer, and bargain hunter. Our items are great gifts, inexpensive supplies, and an endless reason for a giggle or a "Gee whiz!" We try to be scrupulously honest in presenting whatever we know about what we have, and always take it back, no questions asked, if the customer isn't satisfied with it. Please remember that we offer many more items than will fit on these pages. You can both peruse and purchase every item we have at our website: www.sciplus.com. Thank you for taking the time to browse our catalog. We appreciate your business.

Patrick Meyer, President

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Frequently Asked Questions

What is surplus?

We buy closeouts, inventory overruns, mis-manufactures, and items whose time has not come. We can usually acquire these items on a one-time-only basis. When a surplus item is gone, it is gone. So if you see something you love, best get it now since we may not have it tomorrow. Our website is frequently updated with our inventory. If you see an item in our catalog, but cannot find it online, it means we have sold out of that item. If our stock of the item you have ordered is exhausted we will refund that portion of your remittance. When we can't find surplus, we may carry regular merchandise which we think those interested in learning and tinkering will find appealing, but only if we feel it is good quality at a fair price.

Can I return items?

Yes. We accept all returns without question and will either refund your purchase price or send you a replacement, as you chose. Returns must be made within 30 days of purchase. For complete details, please check the order form bound in the center of this catalog.

What forms of payment do you accept?

We accept Visa, MasterCard, Discover, checks and money orders. We are sorry to report that we cannot accept CODs, cash, stamps or gold. **If paying by check, please be aware that you are authorizing American Science & Surplus to use the information on your check to make a one-time electronic debit to your checking account. This electronic debit will be for the amount indicated on your check. If you do not have sufficient funds in you're account, a returned check fee may be debited from you account. If you have any questions, or choose not to have your check converted into an electronic item, please contact American Science & Surplus at (888) 724-7587.**

Do you have a minimum order requirement?

We regret that the costs of doing business preclude us from processing orders of less than $10.00 merchandise value (exclusive of shipping and handling). We will return orders of less than $10.00 merchandise value.

Additional information can be found on the order form bound in the middle of this catalog.

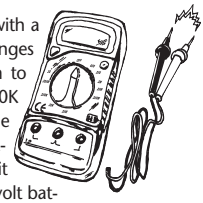
GREAT DEALS FOR YOU!

Miracle Glow

Glow like you've never glown before with our giga-pack of 20 glow sticks in assorted sizes and colors, along with clips, connectors and cords to make a ring, earrings, bracelets, glasses and more. You get enough combinations to make an entire bevy of beauties glow in the dark. And remember that according to the National Council on GITD Accoutrements: "Glow sticks aren't just for holidays anymore." ⚠**WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

94312 **20-Pack Glow Bonanza** ~~**$4.50**~~**/each**
Great Deal! **$3.50/each**

Digital Multimeter



3–1/2 digit LCD electrical multimeter with a max reading of 1999. Measures (5) ranges of DC, (2) ranges of AC voltage both to 500 V, (5) ranges of resistance to 200K ohms, DC current to 10 Amp., diode test, transistor and battery test. A pocket sized 2–7/8" x 5-3/4" x 1-1/2", it comes complete with test leads and 9 volt battery. The best value for this size we have seen.

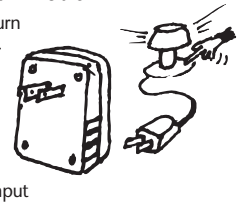
89416 **Digital Multimeter** ~~**$16.95**~~**/each**
Great Deal! **$12.95/each**

Power Locks

We thought power corrupts, but it turns out otherwise. Power locks. You could put these in a car door, or think up something really kinetically clever. These brand new 12VDC door lock actuator assemblies draw 2.6A pushing or pulling with a 5/8" throw. Measure 4-5/8" long x 2-1/4" at the solenoid x 1-3/16" thick. Top is a removable plastic ring. Comes with 6-3/4" x 5/8" steel mounting bracket, a 9" rod and assorted screws.

93964 **Power Door Lock** ~~**$4.50**~~**/each**
Great Deal! **$3.50/each**

These Respond To Your Touch



These polarized dimmer outlets turn any metal-based lamp into a 3-way touch-switch, and because our each includes (3) of them, the more you buy, the cheaper they are. Rated for up to 200W, they measure 3-1/8" x 2-1/2" x 1-1/4". Prongs are on the back; input is on the side. ETL listed.

43162 **3 Dimmer Outlets** ~~**$9.75**~~**/each**
Great Deal! **$7.50/each**

Slow Down…

You move too fast. You got to make the mornin' last, sport, or you've got no chance at all of feelin' groovy. The Groovy Lamp is LavaLampish, but with clearer fluid that's not quite so goopy, but considerably more, well, groovy. Stands 13-1/4" tall on a 3-3/8" base and draws 25W. Has an in-line switch and 6-foot cord, and we'll pick a blue, green, purple or orange one for you. UL.

93653 **Groovy Lamp** ~~**$14.50**~~**/each**
Great Deal! **$11.95/each**

The Light In The Bottle

Leave these corked empty bottles on the deck, with all of the other empties, and the built-in solar cell will make them glow when nighttime comes. It's as if someone trapped Tinkerbell in a pop bottle! Also nice when hung in the trees by the included twine. They're accent lights, not meant to illuminate your back yard, just meant to make it look more magical. Measure 9-1/2" tall x 3" dia, and we'll pick one in solid aqua, light green, rose or purple.

95113 Solar Bottled Light $6.45/each

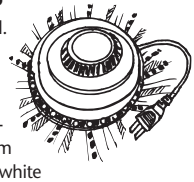
NEW!

Amazing Mighty Mini Light

Call it a gonzo version of our best work-light, this 4-5/8" x 2-1/4" x 1" cigarette-pack-size light has (60) white LEDs in a 3" x 1-1/2" window with a bright mode and a way brighter mode that would blind a turkey vulture, plus (4) more for a standard flashlight mode. Includes a flip-out easel, hook and a disc magnet. Comes with (3) "AAA"s.

95473 Amazing Mini-light $6.50/each

This Little Light Of Ours



Don't hide this light under a bushel. Probably couldn't anyway, since it features (24) flashing, spinning, pulsing red, green and blue LEDs. It picks the patterns, and it re-triggers to external sounds. Looks like it came from outer space, is black or translucent white (we'll pick) and plugs into the wall via a 3-foot power cord. Mounts via (2) keyed mounting slots on the back. Measures 5" dia x 1-3/8" tall at the center. Rated for 8,000 hours of flashing fun.

95169 LED Flashing Light $11.95/each

NEW!

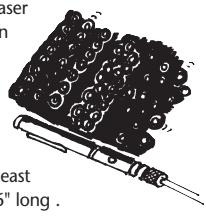
This Lamp Is In A Good Mood

But that could change in a second. This 10" tall white plastic table lamp has LEDs under the shade that you can switch from white to red, green, blue (sad), aqua and purple (saddest). Ignore the reference to an oscillating mode, which isn't there and is pretty much '60s anyway. Runs on (3) "AA"s or off the included USB cord to your computer or charger.

43943 Mood Lamp $12.95/each

92293 "AA" Alk Batteries $1.95/pkg(4)

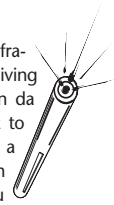
Fascinating Fun With Diffusion



Twist the barrel of this green laser pointer and watch the diffusion lens multiply the dots and spin them in fascinating kaleidoscopic patterns. Perfect for rave parties, DIY discos, or getting kicked out of movie theaters. Guaranteed to make a cat at least schizophrenic. Measure just over 6" long .

94841 Kaleidoscopic Laser $19.95/each

Green Laser Par Excellence!



Da Mare could use this to point out cracks in the infrastructure at Wrigley Field. You, having a forgiving nature, will resist the urge to point out cracks in da mayor's infrastructure. You will, of course, use it to point out chimney cracks to the tuck-pointer, a cracked limb to the tree-trimmer, and the crack in your profit picture during a slide presentation. You can do all that and much, much more with the bright light from this 5mW green laser pointer. It's an unbelievable tool. If you need a laser pointer that seems to go on forever and is so strong that you can actually see the beam in the dark, it will be the best low-cost investment you ever made. Or the coolest high-end toy. The 532nm Class IIIa light is 5-5/8" long x 1/2" dia, with (2) "AAA" batteries (included), a momentary-on switch, pocket clip, and case. An absolute necessity for construction, surveying, warehousing, inspection and other large sites. And for playing in the dark.

92512 5mW Green Laser Pointer $14.95/each

Tootin' Our Laser

We don't like to brag, but it's tough not to in a case like this. This is a wonderful pen–shaped laser pointer, 5–1/4" long, flat black or silver with gold pocket clip and head. It throws a red point a loong way (we've thrown it two city blocks, and it would've gone farther, but buildings got in the way). And what are we so proud of? We've seen a very similar item–not identical, mind you, but essentially the same–in one of those glossy, toys–for–grown–men catalogs. Their price? $20! We're proud not to be profit-mongers; buy it here and you can take pride in your smart shopping habits. Batteries included.

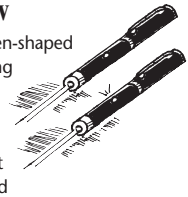
91071 Red Laser Pointer $9.95/each

The Kaleidoscopic Violet Array

Our lovely violet laser pointer has an adjustable kaleidoscopic lens for making pretty patterns, but unscrew the top and it's a standard, but vibrant violet, pointer for running meetings. Either way, the cat will love it. Measures 6-3/8" long with a pocket clip and includes a pair of "AAA" batteries.

95094 Violet Laser $15.95/each

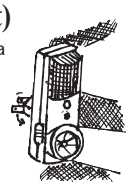
Everything But The Yellow



Our laser combo pack scores you two pen-shaped 5mW laser pointers, (1) each in stopping red and going green. These colors are also perfect for Christmas, St. Patrick's Day and St. Valentine's Day. Oh, and nautical situations. The housing is flat black or silver with a gold pocket clip and head. The 532nm Class IIIa green light is 5-5/8" long x 1/2" dia, with a momentary-on switch. It's brighter than the red so it's perfect for all daytime pointer needs. The red is 5-1/4" long, and its mellow red light makes it more suitable for board room presentations but we've thrown ours two blocks at night, no problem. Green or red, whatever you do, don't cross the streams. Each pointer takes (2) "AAA" batteries, which are included.

94901 Red & Green Laser Combo $22.95/each

A Flash In The Night (Light)



This photocell-activated nightlight has a single white LED, but unplug it, fold in the prongs, and it's an LED flashlight that runs on (3) internal rechargeable NiCd batteries for up to two hours. Measures 4-1/2" x 1-5/8" x 1-7/8". UL.

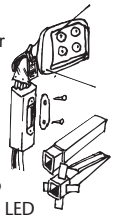
43154 Nightlight Flashlight $6.95/each

Thumbnail Flashlight

Hook these on the zipper pulls on your jackets and you'll never be in the dark again. Tiny LED lights measure 1" x 9/16" in a 5/16" thick oblong, and come on a 7/8" long lanyard clip. We'll pick some that will go with your eyes, in blue, green, black or red. Include little coin cell batteries that can be replaced if you're the sort of person who does that.

95313 Zipper Fob LEDs $3.75/pkg(3)

The Light In The Forest



Throw a little light on your garden, and your evening cocktail session on the deck will seem like it's in the Bahamas, where everything is better. Our 120 VAC floodlights have 1W collimated white LEDs in a waterproof housing, 5" x 3-7/16" x 2-1/8", with a pivoting bracket, insulated 9" leads and a 2-part mounting stake. They need to be hardwired--no plugs included.You pick the (4) LED or (6) LED version, comparable to a 30W and 50W halogen, respectively. Both include hardware and gaskets. ETL listed.

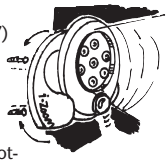
43528 4 LED Flood $12.50/each
43506 6 LED Flood $12.50/each

Let The Sun Light Your Yard

Yes, the sun already lights your yard, but with this set of (100) solar-powered white LEDs, it will light up the yard at night, too. On a 40-foot cord attached to a solar cell and a NiMH rechargeable battery, it operates in steady-on or flashing modes. Eight-hour charge cycle. Internal sensor detects ambient light. Includes mounting hardware, mollies and a 7" mounting stake. Great for modeling or doll houses.

94916 Solar Yard Lights $19.75/each

Don't Move!



Our wireless motion-sensing light has (7) bright white LEDs in a 3-1/8" dia mirrored face that throws light approx 15 feet. This makes it great for small rooms, large closets or gigantic doll houses. Housing is 4-3/4" x 4" x 2-1/8" in white plastic on a pivoting turntable that rotates 360 degrees. Detects motion within 10 feet, stays lit for approx 60 seconds, but also has an on-off switch. Battery housing (you add a quartet of "AA"s) is gasketed for water resistance. Includes mounting hardware. Made by i-Zoom®.

94796 Motion Light $9.95/each
92293 "AA" Alk Batteries $1.95/pkg(4)

A Little Lightning

Despite parental advice, here's a good reason to sit in a dark room and think small. This Plasma Storm isn't as large as a standard plasma ball, so not only is it much more affordable - the effect is concentrated and startling. When turned on, the 3" dia clear globe (think baseball size) fills with blue stems that flare to pink, looking like dozens of electric flowers searching for a way out. Very Cool. Comes on a black-plastic base with an on/off switch, and has a 6-ft power cord with transformer.

92222 Plasma Storm $16.50/each

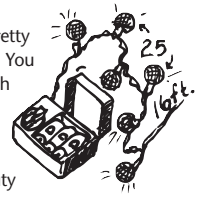
Long, Bright & Skinny

Add your own jokes. This super-bright Utilitech 120VAC LED fixture measures 18" x 2" x 1/2" thick, which makes it perfect for an under-counter light, but useful pretty much anywhere. Has (22) bright white LEDs and draws only 3W. In a white plastic case with a polarized plug on a white 6-foot cord, it includes an inline thumb switch to add if you want. Includes (2) screws to fit the keyed mounting holes on the back. UL.

43440 LED Under Cabinet Fixture $14.50/each

NEW!

Smart Lights



Not as smart as your phone, but pretty bright in the world of light strings. You get (25) 1" dia white globes with white LEDs inside, on a 16-foot line, powered by (3) D-cell batteries. You set them for steady on or flashing, and for a 6-hour on, 18-hour off duty cycle. Rated for indoor or outdoor use.

43937 Battery Light String $10.95/each
92296 "D" Alk Batteries $3.50/pkg(2)

The Electric Butterflies

A failed folk-rock group from the Summer of Love? No, a trio of pretty lepidoptera oscillating through many colors via the magic of fiber optics. They have a 3" wingspread and sit on a 1-1/2" dia base that holds the (3) included and replaceable button-cell batteries inside. You'll get (3), at least (2) different, along with self-adhesive tape to stick them somewhere. We like them as party lights, but they'd also be great on a hat.

94668 Flashing Butterflies $5.95/pkg(3)

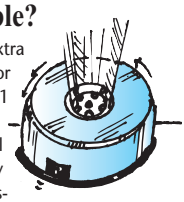
NEW!

Grande Plasma Ball

A better-than-average plasma ball from TEDCO Toys® has a 6" dia glass globe atop a 4-7/8" square x 3-1/2" tall base. Steady-on and sound-sensitive modes. Comes with an adapter and 6-foot cord. Relax and enjoy the show.

70178 Plasma Ball $32.95/each

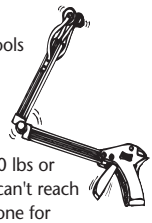
A Multifunctional Adjustable?



This rotating LED pedestal puts a little extra pizzazz in awards, displays, tchotchkes or cocktails. The package calls it the "ISO9001 Multifunctional Adjustable," and a "Crystal Rotary Slide Show" which we call a language problem, but it's still pretty slick. This black 4-1/2" dia x 1-3/4" tall display pedestal with a mirrored top has oscillating green, red, yellow and blue LEDs at the center. The whole shebang will turn at 1 rpm or sit still if you can't stand the excitement. Powered by (3) "AA" batteries that you buy, or by the included wall adapter.

94433 LED Pedestal $7.95/each
92293 "AA " Alkaline Batteries $1.95/pkg(4)

Soft Touch



And easy to store. One of the better pick-up tools we've seen. Folds to just over 16" to store, but locks open at 30" with spring steel arms on an aluminum frame. It has soft, suction-cup-shaped grabbers and big, locking pistol grip. Pretty good gripping capacity too-maybe to 10 lbs or so. Get one for Mom, because at her age she can't reach the things she used to. And then get another one for yourself, because you'll be Mom's age before you know it.

92849 **Pick-Up Tool** **$5.95/each**

NEW!

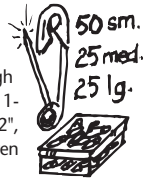
Whither Weather?

This compact station measures 5-1/2" x 3" x 3/4" with a back-lit 3-3/8" LCD screen with time, alarm, indoor temp, hygrometer, forecast and trend modes, plus min/max temp and a calendar. You add a pair of "AAA"s. Has a keyed mounting slot on back, and a snap-on easel base if you don't have pockets.

43790 **Mini Weather Station** **$12.50/each**

92294 **"AAA" Alk Batteries** **$1.95/pkg(4)**

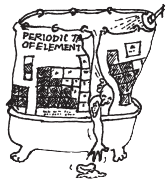
Painless Pins



These are your classic safety pins, invented by the Mycenaean Greeks in the 14th Century BC, and still available today through AS&S. You'll get (100) in (3) sizes: (50) at 1-1/8" long; (25) at 1-1/4"; and (25) at 1-1/2", all in a handy reusable plastic box, which even the Mycenaeans didn't have.

93542 **100 Safety Pins** **$2.25/each**

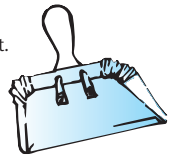
Shower With Bismuth



Now you can shower with iodine, thulium, titanium and all the other elements when you hang up this translucent vinyl periodic-table shower curtain. In full color, 71" square, it's also suitable for hanging in chemistry labs or fashioning into an extremely geeky rain poncho.

94473 **Periodic Shower Curtain** **$30.95/each**

Super Scooper



This dustpan will sweep you off your feet. Forget those wimpy plastic jobs - if this had a longer handle, it would qualify as a shovel. It is enameled steel, 17" wide x 10" deep, with a slight retaining lip 3/4" in from the front edge. The handle is an 8" tubular loop, shaped to let you get a good grip on it with it's bright orange no-slip grip coating. It's industrial equipment, but perfect for your basement or garage, or for cleaning up after your St. Bernard.

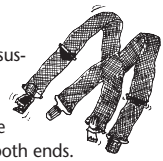
33407 **17" Wide Dustpan** **$9.25/each**

Pull-N-Scratch

It's either a telescoping aluminum backscratcher, a fork for people whose elbows don't bend, or a sand rake for miniature Zen gardens. You pick. The 5-draw shaft extends from 6-5/8" to 20-3/8" long, the 5-tine rake is 1-3/16" wide, and it has a pocket clip.

93640 **Pocket Scratcher** **$3.50/each**

The Suspense Is Killing Us

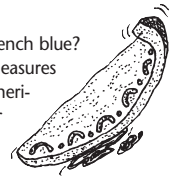


Why do firemen (OK, firefighters) wear red suspenders? Because the police bought all the blue ones. Except here, where you can still pick from red or navy blue 2"-wide adjustable suspenders with black steel-toothed clips at both ends.

43297 **Red Suspenders** **$4.75/each**

43296 **Blue Suspenders** **$4.75/each**

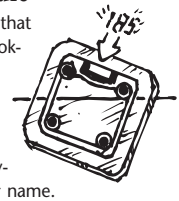
Big Blue Bath Mat



Stand and drip. This medium blue (French blue? Wedgwood blue?) foam bath mat measures 27" long x 14-1/2" wide in a hemispherical shape x 7/8" thick with a rubber tub-tread on the bottom and scallop-ish decorative cut-outs along the curve. Drip in style.

43344 **Blue Bath Mat** **$3.50/each**

It's Better Without The Needle



There's something about a digital read-out that just makes us feel skinnier, and this fine-looking glass-top bathroom scale from Digiweigh makes us feel skinny up to 440 lbs. Instantly makes your bathroom more sleek and modern, too. It misspells "HELO" when you step on it but hey, at least it's trying. Your last scale didn't even know your name. Once the sensors kick-in you'll get the good news (your skinniness, in numbers) in a 3" LCD window. Runs on (2) "AAA" batteries (included), and it'll let you know when they're running low.

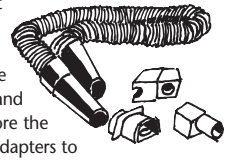
43897 **Digital Bathroom Scale** **$14.50/each**

Zip-A-Dee-Doo-Dad

The manufacturer calls it the Quik Fix Zipper but they obviously don't pay a copywriter to create dumb puns. So...it's the Zip-a-dee-doo-dad, a set of (3) replacement zipper tabs/sliders in graduated sizes (#3, #5, & #7) that come apart so you can slip then onto a zipper and tighten them with a little thumbscrew. Handy for busted jackets and sleeping bags. Even handier for pants. Removeable and re-usable.

94759 **Zippper Fixer-Upper** **$5.95/each**

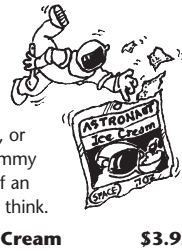
Nature Abhors A Short Vacuum



You say your vacuum cleaner won't reach your schmutz? We feel your dirt. This flexible 1-1/2" dia PVC vacuum-cleaner extension hose measures approx (4) feet long and stretches to approx (13) feet (ignore the 20' on the box). Comes with (4) adapters to fit a plethora of vacuum cleaners (yes, vacuums come in plethorae), which the manufacturer says includes most vacuums.

43279 **Vacuum Hose Extension** **$9.75/each**

Astronautical Snack



Freeze-dried Neapolitan ice cream, it says on the foil package, just like the astronauts got if they ate all of their freeze-dried peas. Not frozen, of course, or even chilled, but you get one yummy pack, ready to eat, just under half an ounce, which is more than you'd think.

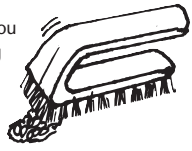
89036 **Freeze-Dried Ice Cream** **$3.95/each**

Hand-held Swiper

As seen it on TV! Called THEEASYWIPE, this window cleaner has a 14" long pivoting handle ending in a 5" x 3-1/2" pad with a removable and machine-washable microfiber cover. It's designed to clean glass with just water and to fit easily into that tricky space where the inside of your windshield meets the dashboard. Works for back windows, too. Even works in trucks. And houses.

94078 Glass Wiper $3.95/pkg(2)

Nail Brush Plus



Fingernails aren't the only thing you can brush with these plastic, 3" long nail brushes with nylon bristles. You'll get a trio and we'll pick the colors, which will probably match your toolbox or both bathrooms maybe.

95048 Nail Brushes $2.95/pkg(3)

Not-Just-For-Vegetables Brush

This classically shaped veggie brush, which says "ASTONISH" on the end, has a hand-contoured wooden handle 2-1/8" long x 1-1/2" dia with head of flared 5/8" long stiff nylon bristles in a slightly convex 2-3/4" dia circle. Just as useful on pots and pans as it is on paws, potatoes, Pirellis or anything else that needs a good scrubbing.

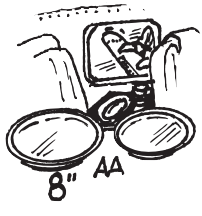
43265 Scrub Brush $3.95/pkg(2)

Dilute Not, Lest You Be Diluted

Keep the approx 13" long, stainless steel Chill Perfect™ wine chiller in the freezer, then stick it down the neck of that bottle of Puligny-Montrachet and your overpriced wine will be the coolest thing on the table. No ice, no buckets, no mess, and your vino will be cool in about 10 minutes. Stopper opens automatically when you pour, and the mouth works as an aerator, making even your underpriced bottles cooler.

43834 Chill Perfect™ $7.95/each

Sky China



A long, long time ago, in a land far, far away, airlines served real, identifiable food on actual plates, just like people ate from on the ground in their homes and in restaurants. Return with us to those days of dining on china, and own a piece of history in the process. You get an 8" dia white china plate with a thin dark-blue line at the edge. For you collectors, the backs are marked "American Airlines, 73-PL083, contemporary resources inc, JAPAN."

42112 Airline China Plate 8" $3.25/each

Four Funnels

Four fine funnels, a fantastic fare. Sturdy plastic, the biggest is 4–1/8" dia at the mouth, with a 1/2" dia spout; the smallest has a 1–7/8" dia mouth, 1/4" spout. The other (2) are in between. Frankly, it's freaky fun flowing fluids from four funnels!

91078 Set of 4 Funnels $1.95/each

Wiper Pills

These mighty handy wipes start at 3/4" dia x 1/2" thick and come alive (in a manner of speaking) when you drop them into a glass of water. Unfold one to 9" x 10" and use it to clean up the kids--or yourself--and you'll never leave home without them. Each pack is a plastic tube of (8) wipes, which makes them great for purses, glove compartments and campsites.

43481 Pop Up Towels $2.95/pkg(3)

Auto-Squirter

Our motion-activated dispenser will take liquid soap or hand sanitizer and pour either into your hand without you ever having to touch anything. Stands 7-1/4" tall x 2-1/2" dia in stainless steel on a waterproof stand. Holds 8 oz, is easy to fill and if you like to touch stuff it also has a manual trigger. You add (4) "AAA" batteries.

95017 Hands-Free Dispenser $12.75/each
92294 "AAA" Alkaline Batteries $1.95/pkg(4)

Ceramic Is The New Steel

The smart cutters and choppers these days are using ceramic knives because they stay so sharp for so long, and who remembers to have their knives sharpened? Ours measure 7" long over all, with a deep aqua handle, a 3" blade and a sheath. Don't go into the kitchen without one. Slice, dice, chop and mince, and forget about sharpening. Like you always do.

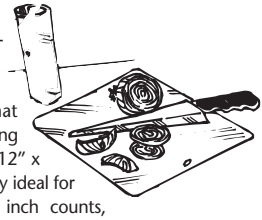
43409 Ceramic Knife $7.50/each

The Big Mitts

Kitchen Pal™ is a pair of 8" oven mitts with a 20" long x 5" wide band between them, to protect your arms and torso if you're wrangling a big ol' casserole from the oven to the stovetop. As a bonus, you'll never misplace a glove. You can only misplace both of them at once. Gloves have silicone palms for protection during high-temperature (up to 450° F) pan-grabbing. In assorted colors and kitchen-ish patterns from which we'll pick because we know what you like.

95410 Silicone Oven Mitts $8.95/each

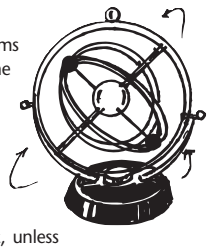
Flat Mats



Let's cut to the chase here -- buy these the first time you read this, or they're going to be gone! There aren't that many of these flexible chopping mats, and the versatile 15" x 12" x 0.024" thick mats are not only ideal for small kitchens where every inch counts, they're great for any kitchen, and for cookouts, camping and picnics. Our each is a set of (2) of the translucent Euro-look mats that protect countertops from sharp knives and fresh-from-the-oven cookies, and protect food from outdoor surfaces. They can be lifted and slightly folded to funnel chopped food neatly into a pot. They're dishwasher safe, and roll up for portage or storage.

35253 Flexible Chopping Mats $1.95/each

Desktop Atom



Yes, your desktop is made of atoms (you, too) but this is a 7" dia chrome and black model of an atomic structure (Boronish, Paul says) that keeps on turning via the magic of electromagnetics, at least until the 9V battery you put in it wears out. Stands approx 9" tall on its base. Ignore that "perpetual motion" on the box, unless you have a perpetual battery. Minimal assembly required, but a maximum person like you won't have a problem with it.

95421	**Atomic Model**	**$14.50/each**
92297	**9-Volt Alk Battery**	**$1.95/each**

Perpetual Motion

Spin this spindle and watch it turn in perpetuity!! Well, for a long time anyway. Inside the 5-1/2" long colored plastic spindle are magnets which are repelled by magnets in the 5" x 3" black plastic base. The variously colored spindle floats in the air above the base thus virtually free of normal friction. Nifty desk toy named "Revolution". ⚠**WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

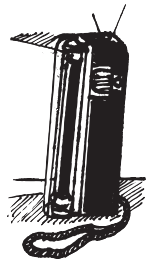
89340	**Lighted Revolution**	**$9.95/each**

See A Crystal Ball In Your Future?

Well, if you had a crystal ball, you'd be able to see that there's a crystal ball in your future, and you'd know not to pass up this very, very nice glass gazing ball. It's 4-1/4" dia (and heavy) and comes with a footed dark-wood stand that spins smoothly. The stand is just over 3" dia. Together, the ball and stand are 6-1/4" tall. Comes in a presentation and storage box. The perfect accessory for your next fortune-telling gig.

94069	**Gazing Ball**	**$24.95/each**

Wee Black Light



Perfectly portable blacklight, with a bonus white LED flashlight on one end and a flip-out easel so you can stand it up while checking IDs, looking for art forgeries, or lighting a tiny dorm room. You add (4) "AA" batteries. The unit measures 6-1/4" x 2-1/8" x 3/4" thick with a wrist-strap. The UV-A bulb is replaceable.

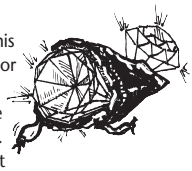
93987	**Portable Blacklight**	**$6.95/each**
92293	**"AA" Alkaline Batteries**	**$1.95/pkg(4)**

Bargain Light Show

Bring back the '70s for nine bucks. Screw this red-green-blue LED prismatic, rotating bulb into any standard medium-base light socket and your room turns into disco heaven. Bulb will stand about 5" above or below the socket. Draws approx 6W. CJ recommends any Donna Summer album for use with it. Please note that there is a remote shown on the package that is not included.

94896	**LED Disco Lightbulb**	**$8.95/each**

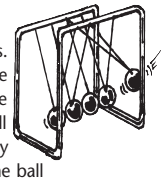
Ginormous Gem



Bigger than a baseball across the top, this is one ginormous jewel. You pick a clear or deep-translucent-blue, 24% lead crystal, cut-glass gem. It's 3-1/8" dia at the top, tapering to point 2-1/8" deep. Could be mounted in a stunning, but really, really, really big engagement ring.

93959	**Clear Crystal Gem**	**$12.95/each**
93960	**Blue Crystal Gem**	**$12.95/each**

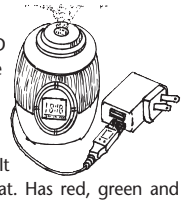
Swingin' Desk Toy



Newtonian demonstrator for science teachers. Mindless play for the rest of us. These are shiny, nicely balanced, high-performance examples of the classic Newton's Cradle - a ball on one end of a row of (5) suspended, barely touching balls swings into the others, and the ball at the opposite end reacts to the collision. The 11/16" dia balls in the small version (all-metal frame 6-1/2" high x 4" x 4-1/4") will collide about 30 times. The 7/8" dia balls in the large version (metal frame 5-1/4" high x 4" x 6", with a wooden base) will collide about 100 times. Awesome. Even more awesome that we paid someone to count the bounces just for you! (Unpacking note: Less awesome if you just yank it out by the suspension lines and pull a couple of balls loose. Be gentle.) ⚠**WARNING:** CHOKING HAZARD-This toy contains a small ball. Not for children under 3 yrs.

93847	**Newton's Cradle, Small**	**$9.95/each**
93848	**Newton's Cradle, Large**	**$19.95/each**

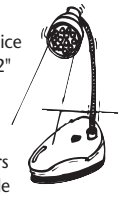
Time To Humidify!



Our new favorite multi-use item, this LED alarm clock not only plays (6) nature sound recordings to lull you to sleep before it wakes you up, it's also an ultrasonic humidifier to keep your sinuses happy while you're asleep, or at work. It doesn't get any more multi-user than that. Has red, green and blue oscillating LEDs and a 1/2-cup water reservoir. Clock, LEDs and white noise run on (3) "AAA" batteries that you provide. Mister runs on the included USB plug connected to a computer, or the included wall-plug adapter. Measures 3-7/8" x 4-1/4" dia.

43438	**Humidifying Clock**	**$9.50/each**
92294	**"AAA" Alk Batteries**	**$1.95/pkg(4)**

Tiny Table Lamp



On tiny tables or the desktop, this lamp throws a nice puddle of light for its size. The 4-1/4" x 3" x 1-1/2" tall base supports an 8" long gooseneck with (14) bright white LEDs at the top. Silver-plastic and chrome, with a pushbutton switch on the base, it comes with (3) "AAA" batteries. We're putting ours on top of the dresser so maybe we'll finally be able to tell what color socks we're taking out of the top drawer, but it would make a nice little reading or camping lamp. Should give 15 hours of light with fresh batteries.

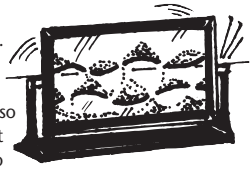
92977	**LED Table Lamp**	**$6.95/each**

Front!

Time was, these service bells were on every teacher's desk and the front desk of every hotel in the world. They're still a classically beautiful design, and they'll still bring folks running when you tap the little plunger on top. The chrome bell sits on a black enameled steel base and the whole thing is 2-3/4" dia x 1-7/8" tall.

93213	**Desk Bell**	**$6.00/each**

Self-Sculpting Sand

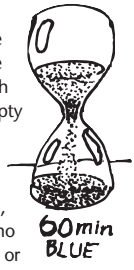


A real desktop mesmerizer. This 7"x 5" moving sand sculpture creates endless sand-dune vistas, and can be so easily flipped to start over that you need never go back to actually working. The sand is so fine it's nearly liquid, and comes in varying shades, plus a little glitter. Black base and frame. We'll pick sand in shades of orange, purple, green or red for you.

93744 Sandscapes $14.75/each

NEW!

Time Is Running Out...



Like the days of our lives, the sand in these large glass timers is running out. You pick the hour-glass in a double teardrop shape with blue sand, which takes approx an hour to empty (nothing was certain in the pre-digital age, my friend), and stands 11-1/4" tall x 4" dia; or the three-chamber half-hour glass that measures 9" tall x 3-3/16" top and bottom, with red sand. Keep one on your desk and no one can accuse you of being a clock-watcher, or use it anywhere you'd rather not hear a beep.

95278 Blue Hour Glass $21.95/each
95279 Red Half-Hour Glass $26.95/each

Oddly Compelling Timer

CJ, our House Polymath, and a guy not easily compelled, called this thing "oddly compelling," and we agree, because were were oddly compelled. It's your basic hourglass with blue fluid inside that foams and bubbles when you turn the whole thing over, and there's something about the bubbles. Measures 6-3/8" tall x 2-5/8" dia and the time it measures depends on how much you shake it, but it's always compelling.

95277 Hourglass Sudsglass $9.95/each

Mirage Maker

Absolutely incredible device! A precision optical instrument that creates three dimensional images of objects of your choice where there is nothing. Drop pennies, keys or similar small objects (your sister won't fit) into the 2-3/8" dia opening of this 9" dia x 3" high flying saucer shaped disc, and a perfect image of the object will appear floating above it. The image is so real friends will try to grasp it, but their fingers will close on thin air! Use it as a high tech centerpiece with a flower as the object! A booklet (included) explains the magic. New coating provides protection for the mirror surfaces. Highly recommended. ⚠WARNING: CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

88375 Mirage $39.95/each

Once There Was A Tiny Island...

A tiny Easter Island, with small mo'ai heads sprouting on it. These 4-7/8" tall plastic heads have a stone-like finish and were made for aquariums, where they would confuse the fish, but you could use them to make your own island paradise.

43439 Mo'ai Heads $3.75/each

Radiometer

Another oldie but goodie. 5" high evacuated clear glass stand 3" in diameter at the top. A four bladed vane is balanced on a needle inside the sphere. Because opposite surfaces of the vanes are black and white, incident radiant energy is absorbed or reflected to a different degree. The result is a spinning vane. The brighter the light, the faster it spins. Simple, but compelling. Brief explanatory instruction sheet included.

3817 Radiometer $13.95/each
3817P2 2 Pack SAVINGS! $23.95/pkg(2)

Drinking Bird

You're buying the drinks and this wacky, yet debonair, bird with a top hat and plastic base (7" tall OA) can't get his fill of water. Get him started, and he dips his beak into your glass repeatedly. How? Fluid inside his glass body condenses from the evaporative cooling of the water off the bird's beak, making it top heavy and dunking it back into the water. The condensate rejoins the liquid pool in the bird's bulb, and he tips up again. Process continues indefinitely. It works, but it's not any more than moderately well made, and not any more than moderately priced. WARNING! The fluid and dye inside the bird can permanently stain, and the bird's glass body can easily be broken. Children are fascinated by the bobbing bird, and the educational possibilities are great. But they should watch him, not fondle him!! Manufacturer warning states this item is not intended for children 8 and under. ⚠WARNING: CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

3808 Drinking Bird $5.95/each
3808P3 3-Pack SAVINGS! $15.75/pkg(3)

Insecticidal Solar Accent Light

Looks like a mini version of an old street lamp, but it's solar powered with rechargeable batteries, and it makes a lovely accent light in the garden. It's also a killing machine, using that solar power to zap the bugs that are heading for your neck. Measures 6" across x 8" tall (14" tall mounted) in black plastic and can be hung or mounted on the included 3-piece stake.

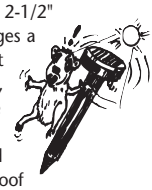
94761 Bug Zapper Lamp $9.95/each

Automatic Indoor Malibus

Light up your potted plants just like the ones in the gardens of the stars. Our each is a set of (3) small LED Malibu lights, 1-13/16" dia x 2-1/2" long on a 3" stake. Stick (3) "AAA" batteries (not included) in each teensy photocell and they'll turn on when the room gets dark, saving you another onerous chore.

43316 Auto Malibus $4.95/each

Repel Your Rodents Sonically



This solar-cell, sonic Rodent Repeller™ has a 2-1/2" dia x 15/16" head with a solar cell that charges a "AAA" battery. Emits a 400Hz square wave that the manufacturer claims will vex gophers, moles, shrews and voles, which are field mice in this country. The whole shebang is mounted to a 9" plastic stake which, when pounded into the lawn, is water- and lawnmower-proof with a sealed main power switch.

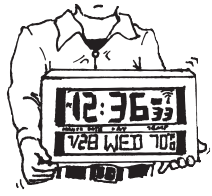
95413 Rodent Repeller $8.95/each

SURPRISE!

Mystery boxes of stuff like what you see in the catalog. Maybe we had a little left but not enough to continue the listing. Maybe we only got a few as part of an odd lot. Maybe we lost some, and just found them in the warehouse. You will get items which originally listed for at least $25.00 total in our catalog (or would have, if we had enough). You pick. The "electro-mechanical" box has things like motors, switches, hardware and components that are useful parts but want to be worked into something bigger. The "consumer" box has more ready-to-go type items, and things that don't have as technical a flavor, like bottles, toys, books, and giant rubber bands. The fun is in the mystery and surprise. Perfect if you don't know what to give Aunt Maude and Uncle Ned, or if you can't decide how to bring your order up to the minimum. Every couple of months the contents will keep changing, so even if you have gotten a box before, feel free to order again!!

23607	**Elect. Mech. Hardware Box**	**$10.00/box**
23610	**Consumer Box**	**$10.00/box**

An Atomic Clock, Eh?



Recognize this digital atomic clock? You must be hanging around hospitals and other government institutions up in Canada, because this came from their actual supplier. Accurate to a fault and visible across a very large room, this giant digital clock refreshes and resets the exact time each night and is 16-1/2" wide x 10-1/2" tall x just 1-3/4" thick, with a clean, brushed-aluminum-look plastic frame. Displays time (digital LCD h/m/s, with h/m being 4" tall), time zone (select any of 6 North American zones), indoor temperature, day and date. It has 12- or 24-hour settings, choice of C or F temps, and mounts on a wall or sits on a built-in stand. Runs on (3) "C" batteries that come with it.

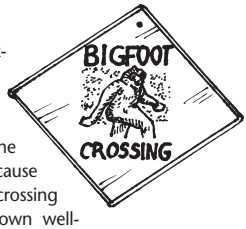
94231	**Digital Atomic Clock**	**$74.95/each**

kcolC sdrawkcaB

.yrettab "AA" (1) dda uoY .tols gnitnuom deyek a htiw kciht "8/3-1 x aid "4/3-9 xorppa serusaeM .esiwkcolc-retnuoc nur osla sdnah eht tub desrever era srebmun eht esuaceb ,hguoht ,emit thgir eht sllet llitS .tuo snur ti ,no hcram t'nseod emit ,kcolc sdrawkcab eht nO

93038	**Backwards Clock**	**$12.95/each**

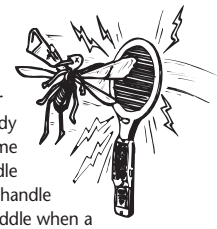
Critters Crossing



Welcome to AS&SDOT, the better department of transportation. We provide all the highway, driveway, hallway, deck or bathroom crossing signs that the government neglects to post because they don't know what's really crossing your path. Mount your very own well-made indoor/outdoor critter-crossing sign. Each is metal, 12" square with a graphic depiction of the critter(s), realistic or otherwise, and each hangs diagonally from a pre-drilled 1/4" hole.

94016	**Bigfoot Crossing**	**$12.95/each**
94956	**Atom Smash Sign**	**$12.95/each**
94950	**Dinosaur Crossing**	**$12.95/each**
94951	**Free Web Sign**	**$12.95/each**
94948	**Mermaid Crossing**	**$12.95/each**
94949	**Cat Crossing**	**$12.95/each**

Ouch!



Looks like a cheap kid-sized tennis racket, but brother, this ain't for the kids. It's actually a fine way for adults to work on their upper-body strength and kill bugs at the same time. 18" long, with a 6" wide paddle lined with metal grid. A coil in the handle sends high voltage through the paddle when a button is pushed, hit a bug with it and the bug will bug you no more. We've seen these in other catalogs for about twice the price, so buy it from us. 2 AA batteries, not included.

27356	**Insect Terminator**	**$5.95/each**
92293	**"AA" Alkaline Batteries**	**$1.95/pkg(4)**

Electric Pebbles

Floating rainbow rocks. What we have here are buoyant white plastic blobs, approx 5-3/4" x 3-7/8" x 1-5/8" thick that look like big, smooth white beach rocks but with internal red, green and blue LEDs that have (7) steady-state modes and (1) oscillating setting. And they float, so they're perfect for pool-party ambiance or amusing the frogs in your water feature. Auto shut-off at (4) hours. Includes (4) coin cell batteries. Our each is a pair of pebbles.

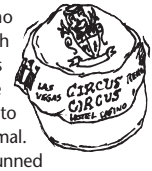
43672	**Electric Rainbow Rocks**	**$4.50/each**

To Everything, Turn, Turn, Turn

Introduce your house plants to the Book of Ecclesiastes and let them turn toward the window all by themselves so they get photosynthesized on all sides. This motorized turntable measures 10-3/4" dia x 2-1/8" tall and turns on a dozen internal ball-bearings so slowly you might not even notice. But trust us, it's turning. You set it for (1) or (2) revolutions per week, like in a developing nation, and add (3) C-cell batteries for power. Will hold up to 40 lbs.

43363	**Plant Turntable**	**$12.50/each**
92295	**"C" Alk Batteries**	**$2.75/pkg(2)**

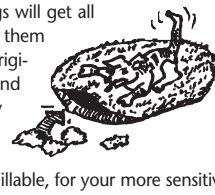
Send In The Clowns



These official Circus Circus® Hotel/Casino painters' hats are in neon pink and white with the logo on the front and the Circus Circus seal on top, complete with the clown above the elephant and lion rampant. Guaranteed to look stunning with any outfit, casual or formal. (The more formal the outfit, the more stunned they'll be!) Adjustable headband to fit all noggins.

42003	**Neon Painters Hat**	**$3.75/pkg(3)**

Fido Sleeps On A Fake Sheep



Your smaller, yappy little dogs will get all misty-eyed when you buy them this unfilled oval pet bed originally sold by the Targeters and made of a genuine phony polyester sheepskin, which smells better than the real thing (as you can imagine). Fillable, for your more sensitive mutts, through a 5"' long opening that's eminently sew-up-able. Measures 25" long x 19" across and is, like your dog, washable.

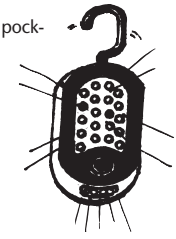
42740	**Sheepish Dog Bed**	**$5.95/each**

Let There Be Work Light

This compact light functions as a 7-LED flashlight or a 30-LED, 75-lumen uber-bright work light, or both at once. It'll hang from a fold-away swiveling hook or stick up by a magnetic mount on the side. Measures 8" long x 1-5/8" dia in a square-ish, rubberized housing, and lasts up to 12 hours on a pair of included "AA" batteries.

94713 Work Light $6.95/each

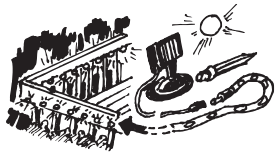
Pocket Work Light



Small enough to slip into a toolbox or pocket, this little oval work light hangs on its 1" ID folding hook or sticks up via a strong 3/4" dia magnet on the back. Measures 3-3/4" x 2-1/2" oval x 1-3/8" thick, and lights with (24) white LEDs on the face or (3) more on the bottom. Runs on (3) "AAA" batteries, included. Nice as a traveling closet/night/flashlight, too.

94179 Little Work Light $4.25/each

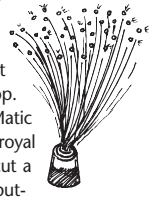
Solar Rope!



Those long boring nights spent recharging your rope lights are finally at an end. This 16-1/2 foot rope light is 3/8" dia with (50) white LEDs inside. Mount the 2" x 1-5/8" solar cell in the yard or on the deck, plug the rope in and (8) hours of sunlight will give you up to 12 hours of glowing rope when the sun goes down. Includes the rechargeable NimMH battery, ground stake and hardware. Has standard on/off or auto modes. Water & weather resistant and rated to last more than 100K hours.

94709 Solar Rope Lights $14.95/each

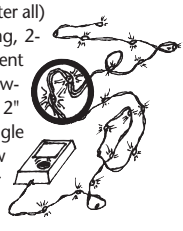
Micro-Fiber-Optic Spray Lamp



The base of this micro-fiber-optic light is a 1-5/8" high plastic cone in red, green or blue. The tips of the super-thin, 7-1/2" long fiber optics are the color in the cone and flare out in a bouncy spray approx 8" across at the top. We'll pick a color just for you. The Hint-o-Matic says: "Nice on any surface, but worthy of a royal wedding when glued on top of a hat. Just cut a hole in the hat to get to the switch." The (3) button-cell batteries are included and replaceable.

94195 Fiber-Optic Lamp $3.75/each

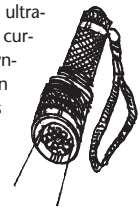
Extremely Itsy LEDs On A String



You get 35 (which is almost (3) dozen, after all) little bitsy beads of light on a 6-foot long, 2-strand copper wire. As small as incandescent grain-of-wheat lights, these LEDs are powered by (3) "AAA" batteries in a 3-1/2" x 2" x 3/4" thick plastic battery pack. A single push-button switch controls off/slow blink/fast blink/steady on, to meet your most festive needs. You pick red, green or white. You also buy the batteries.

93740 LED Strand, Red $14.95/each
93741 LED Strand, Green $14.95/each
93742 LED Strand, White $14.95/each
92294 "AAA" Alkaline Batteries $1.95/pkg(4)

Not Just Violet, But Ultraviolet



This pocket-sized mini-flashlight has (9) 405nm ultraviolet LEDs and myriad uses, from checking U.S. currency to working the door at your ultra-hip downtown clubs, spotting radiator and transmission fluid leaks, mineral identification, and (yes, it's true) locating lost scorpions in the dark. Measures approx 3-3/4" long x 1-1/8" dia with knurled sections so you won't lose your grip, and a wrist strap in case you do. You supply (3) "AAA" batteries and the scorpions.

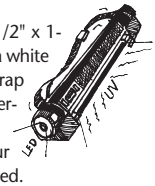
95357 UV Flashlight $8.95/each
92294 "AAA" Alkaline Batteries $1.95/pkg(4)

Is That A UV Light In Your Pocket?

Yes it is. As a matter of fact, it's a pocket UV flashlight for making sure you can get back into the dance. Has (9) 365nm UV LEDs and measures 3-3/4" long x 1-3/16" dia with a black knurled housing and a 5" wrist strap. Also good for checking currency, looking for radiator or trans fluid leaks, mineral identification, and spotting scorpions in the dark. You add a trio of "AAA" batteries and the scorpions.

95446 Small UV Light $13.75/each
92294 "AAA" Alkaline Batteries $1.95/pkg(4)

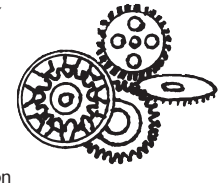
Blackstrap Blacklight



Jumbo blacklight measures 10-1/2" long x 2-1/2" x 1-3/4" and holds an 8" UV fluorescent tube plus a white LED flashlight on one end. Adjustable strap extends to 22" or lays flat. Takes (3) D-cell batteries. A must-have for security or crime scenes, but don't shine it on the furnishings in your hotel room if you don't want to be disappointed.

95111 Blacklight $12.95/each
92296 "D" Alk Batteries $2.50/pkg(2)

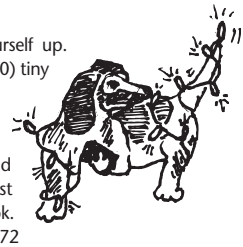
Gear Up For The Past



Hey, steampunk! We got your bag-o-gears right here, mostly the sort of thing that went into clocks and watches before quartz crystals and cell phones, when stuff was much cooler. But wait. Don't plan on building an actual machine with these gears--they're strictly decorative. No one will know that, though, when these industrial beauties are hanging from a chain around your neck. You get about (20) gears and flywheels in sizes ranging from 1/4" to maybe 1-1/4" in brass, bronze and gold tones.

94893 Gears Galore $5.95/each

Light Yourself Up



No plugs needed to light yourself up. This 11-foot light strand with (20) tiny white LEDs is powered by (3) "AA" batteries tucked into an easy-to-conceal little box. Modes include off, flashing and steady-on, depending on just how festive you want to look. Battery life is projected to be 72 hours, which means you, or your poodle, palomino or Presidents Day centerpiece can be flashing for a whole 3-day weekend.

94460 Battery LED String $8.75/each
92293 "AA" Alkaline Batteries $1.95/pkg(4)

Screeching Monkey Superhero

Look! Up in the sky! It's a screeching flying monkey to the rescue! And at a screechingly low price. Our hero is an 11" long stuffed monkey in superhero togs (a cape, and maybe a mask or hood, depending on his sartorial whim). Put two fingers in the little pockets on his paws, pull his bungee arms back, and let him go. He'll fly a good 25 feet or more, issuing hideous monkey screeches all the while, faster than a flying nun and able to brighten up a day in the office in a single bound. ⚠**WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

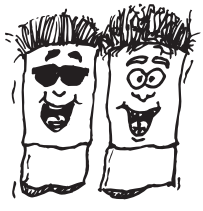
93041	**Screaming Monkey**	**$6.50/each**
93041P3	**3-Pack SAVINGS!**	**$15.95/pkg(3)**

Most Excellent Oinker

In extremely bright pink, this 8" long rubber pig emits an accurate and amusing OINK when squeezed. A lighter squeeze produces a no-less pleasing snort. Either way, they'll know there's a porker in the house when you poke this little piggy.

95254	**Squeezable Porker**	**$6.95/each**

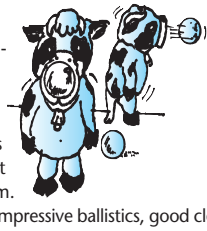
Fuzzy Puppets



These are either polyester-haired wacky puppets or the world's least attractive mittens. Either way, they'll entertain your kids. Measure 11" tall (long?) x 6-1/4" so they'll take any size fist. You'll get (3) in red, purple, green or orange (our choice), and some might even have sunglasses.

43521	**Hairy Puppets**	**$3.95/pkg(3)**

Single-Shot Holstein



You take the Moo Popper, an open-mouthed 6" tall rubber Holstein, stick one of the (6) 1-1/8" dia chartreuse (or grass-colored?) foam balls in its mouth, give its bovine belly a good squeeze and it expels the ball across the room. Harder you squeeze, farther it flies. Impressive ballistics, good clean fun and an educational look at dairy farming practices all at the same time. Sorry, no fully automatic cows are available. ⚠**WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

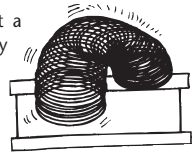
94733	**Moo Popper**	**$9.95/each**

Family Friendly Window Stickers

Diversity-R-Us. Whether your loved ones are bloodsuckers, undead, or a boatload of cats, we've got the window stickers for your family car or home. (Or boat, for that matter.) You'll get a package of clear vinyl figures ranging from approx 2" to over 5-1/2" tall and including pets, toddlers, teens and parents. Just pick vampires, zombies or cats (plus one cat lady) and stick them in the window.

95427	**Cat & Cat Lady Stickers**	**$7.95/each**
94492	**Zombie Stickers**	**$7.95/each**
94938	**Vampire Stickers**	**$7.95/each**

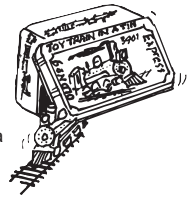
Original Slinky®



Does anyone need to be told what a Slinky(tm) toy is?? Okay, it is a very slack spring, 2-7/8" dia x 2-1/2" long, compressed. It will stretch out to about 5 or 6 feet long without deforming. That's the boring part. The interesting part is that it "follows" itself. Slosh it from hand to hand. Put in on the top step of stairs, flip the end down a step, and watch it walk down stairs, or down an incline. Believe us, no childhood (or adulthood) is complete without an original stainless steel Slinky(tm). It was hard for us to find it, but we are glad we did. You should be too. ⚠**WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

88701	**Original Slinky**	**$5.95/each**
88701P3	**3-Pack SAVINGS!**	**$15.95/pkg(3)**

Toy Train In A Tin Can



More fun than a canned ham, this flip-top storage tin has a train set inside, with a plastic steam engine, tender, boxcar and caboose, as well as a 12-piece track that forms a 10" x 22" oval. You add a "AA" battery and you're the engineer. ⚠**WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

95451	**Train In A Can**	**$9.95/each**
92293	**"AA" Alk Batteries**	**$1.95/pkg(4)**

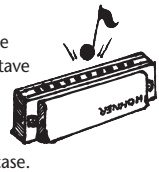
NEW!

Who Says Chickens Can't Fly?

The possibilities are endless. You get a set of (4) stuffed rubber chickens, 8" long and in (4) different, but chickenlike, skin tones, plus an 8-3/4" dia target to toss them at. Throw the target on the ground then fling, roll, or bounce the chickens toward it. Sort of chicken bocce, or poultry petanque. Includes game ideas and a score pad! In between chicken-throwing seasons, they make a mighty nice display lined up on the mantle.

95490	**Chicken Flicken Game**	**$19.95/each**

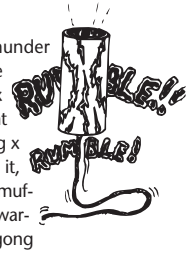
Blues Harp



From the harmonica kings themselves at the Hohner company, comes this 4" long, 3-octave plus, plastic harmonica, in C, the people's key. We'll pick one in an attractive shade of red, green, blue, yellow or whatever color shows up next, and send it in a little vinyl case.

93498	**Harmonica**	**$2.95/each**

Ga-Booooiiiiiinnnggggg!



The manufacturer calls it the Thunder Tube™. We call it indispensable for the amateur Foley operator. It's a 7" long x 2-1/2" dia PVC tube with a resonant head at one end attached to a 17" long x 3/16" dia extension spring. Shake it, scrape it, wiggle it, use your palm to muffle it and you generate creaks, deep warbles, rumbles, weird heterodyne-ish gong effects, wa-wa's, rude noises, and, yes, realistic thunder. A perfect musical companion to your cuica and rain stick--and good, clean fun around the house. Don't make a sound-track without it.

92686	**Thunder Tube**	**$11.95/each**

"I've Got A Big Pair"

Deuces, but they're 5-1/4" tall x 3-1/4" wide. For folks with really big paws, or really bad eyes, these oversized playing cards, the standard (52) plus a pair of giant jokers, is the answer to a prayer - and nice decorations for a Las Vegas night, to boot.

36772 Jumbo Size Cards $3.95/pkg(2)

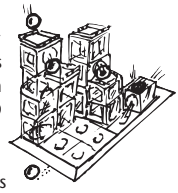
NEW!

The Fun Is In Fluxx

Texas Hold'em is for cowards. Real funsters play Fluxx®, the card game for anarchists, where the rules keep changing. You pick the Adventure Time™ comics version by illustrator Ian McGinty; or the Batman™ version, taken from The New Batman Adventure animated series. Both include 100-card decks and instructions. For ages 8+.

95454 Adventure Time Fluxx $19.95/each
95452 Batman Fluxx $19.95/each

Things Will Fall In Place



Big BBs take the place of mice in this clever maze, from the Laser Maze makers. This one is comes with (9) towers so you can build a nearly endless combination of 3-D mazes, with gravity doing all the work. You get the towers, (3) ball bearings, a 6-5/8" square base and (60) challenge cards with varying degrees of difficulty. For ages 8+. ⚠**WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

95220 Gravity Maze Game $29.95/each

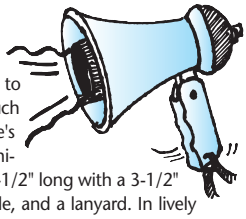
NEW!

Meffert's Maddening Puzzlers

Uwe Meffert is the Erno Rubik of the non-cubic universe. You decide which of his puzzles you want to be driven crazy by: the Pyraminx is a 3-7/8" pyramid with different colors on each face, if you can get them there. Rated 3 stars of difficulty out of 5. The Gearball is a baseball-sized sphere with (6) facets that you try to align in their appropriate color before you just throw it into the mean neighbor's yard. Rated 5 stars out of 5 for difficulty. ⚠**WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

95269 Pyraminx Puzzle $19.95/each
95267 Gearball Puzzle $24.95/each

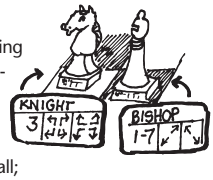
Calf Horn



Why lug a full-grown bullhorn around when you can get bullish sound (it can be heard up to 100 meters away) from a much smaller bovine blaster. This one's oxymoronically named the Mini-Mega-Phone. It's plastic, just 5-1/2" long with a 3-1/2" dia bell, 3" long fold-out handle, and a lanyard. In lively colors, so even without a lanyard, it would be hard to lose. Bonus: it plays Happy Birthday! You add (6) "AA" batteries.

93804 Mini-Mega-Phone $12.50/each
92293 "AA" Alkaline Batteries $1.95/pkg(4)

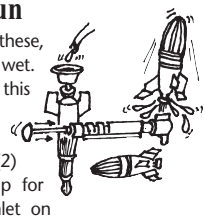
Chess Made Easy



Start them young with this teaching set. Over-sized plastic pieces are easier for little fingers to grasp and all pieces are marked with their names, and have their permitted moves embossed on them. Pawns are 2" tall; kings are 3-1/2" tall and they stand on a folding 14-3/4" board. Also includes basic rules of chess. Very nice for classroom use.

43293 Teaching Chess Set $7.50/each

Hydrorocket Science Fun



If Werner Von Braun had used these, London would have just gotten wet. Have some good clean fun with this Hydrotech™ Aquazone™ rocket set. You get (2) 5-3/4" tall water rockets and (1) 8-3/4" rocket, plus (2) filling funnels and a piston pump for power. Includes a 6-page pamphlet on rocketry. For ages 8+, for good clean outside fun. ⚠**WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

94549 Aqua Rockets $10.95/each

NEW!

Super 3-D Puzzles

Jigsaw puzzles are for two-dimensional people. Your 21st century mind prefers puzzles in 3-D. And as long as we're at it, let's build 3-D puzzles of Justice League heroes, shall we? These are each (72) pieces, and the result is a pedestal bust worthy of a spot on any kid's bedroom shelf or, as far as we're concerned, any adult's fireplace mantel. You pick Batman, Superman or Wonder Woman. Each will be just over 6" tall when complete. Take 'em apart and build them over and over, or just make them once and put them on permanent display. ⚠**WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

95285 Batman Puzzle $27.95/each
95287 Superman Puzzle $27.95/each
95288 Wonder Woman Puzzle $27.95/each

Pay The Pooch

Drop some coins into this dog's dish and watch him get all wiggly wacky with barely controlled excitement while he gobbles your change and stores it in the base of the bank. You add a pair of "AA" batteries because animatronic dogs don't eat Alpo. Pup is 3-1/2" tall on a 5-7/8" x 3-1/8" x 2-1/2" base. ⚠**WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

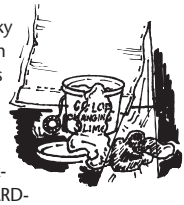
95227 Doggie Bank $14.95/each
92293 "AA" Alk Batteries $1.95/pkg(4)

Newtonian Fun

Rattlebacks are plastic semi-elliptical shapes, 3-7/8" long, that illustrate Newton's laws of motion, while mystifying kids. Set them down (the rattlebacks, not the kids) and their offset center of gravity makes them spin. Spin them in one direction and they stop and reverse themselves. You get a package of (10) in assorted colors, along with a lesson plan and suggested activities.

94180 Rattlebacks $9.95/pkg(10)

Slime In The Sunlight



Our prettiest slime starts out a lovely, perky pastel pink, blue or yellow and reacts in sunlight, turning a darker, more ominous shade, as do so many sun worshippers. Like them, however, it returns to its natural color when deprived of the sun. We'll pick a couple of 3-oz tubs for you in assorted colors. ⚠**WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

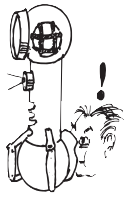
94386 Sunlight Slime $3.50/pkg(2)

See Star Wars Stars

Who needs sparkles and beads when Star Wars™ kaleidoscopes are here. We've got kaleidoscopic views of R2-D2, C-3P0, Chewbacca, Yoda, Darth Vader and a stormtrooper, licensed and everything. We'll pick (2) different kaleidoscopes for you. Measure 7-1/4" long, at least in this galaxy. ⚠**WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

94927 Star Wars Kaleidoscope $14.95/pkg(2)

Spy On Your Parents!



Nothing gives a kid an edge like a nice periscope. This one is 14" tall with 3-1/2" mirrors, a pair of handles on the spyer's end, and a white LED under the top mirror for illumination. You add a pair of "AAA" batteries. Made by GeoSafari Jr., so you could also spy on squirrels and elephants if you have any nearby.

95360 Periscope $19.95/each

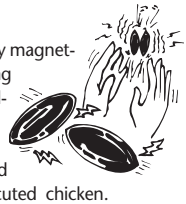
92294 "AAA" Alk Batteries $1.95/pkg(4)

Cinema Vérité

Hey, Coppoletta! Add realism to your home flicks with a Hollywood director's slate board. This 8" x 7" version is wood, painted black with white lettering. The traditional striped arm on top cracks down on the palimpsest where you chalk in the Production, Director, Camera, Date, Scene and Take. Very Vérité

92253 Hollywood Slate $7.50/each

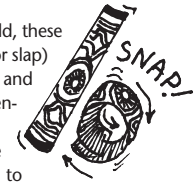
Rattlesnake Eggs



Or singing suppositories. The pair is very magnetic, whatever they are. The 1-3/4" long oblate spheroids look like highly polished black hematites. Hold them an inch apart in your palm, toss 'em into the air and listen to them make a sound like the cyber-crickets. Or an electrocuted chicken. The manufacturer suggests keeping these mega-magnets away from computers, pacemakers, TV sets and credit cards. ⚠**WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

92593 Rattlesnake Egg $1.95/each

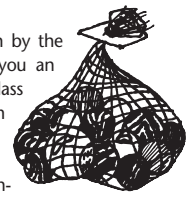
Snap Goes The Bracelet



Easy as slapping the cuffs on a 12-year-old, these rainbow/tie-dye-ish colored steel snap (or slap) bracelets are a perennial tween favorite, and remain hot among folks who were tween-ish when the wrist adornments came out. (You know who you are.) Measure 9" long x 1-1/4" wide. You'll get enough to double-wrap five tween wrists.

42991 Snap Bracelets $3.95/pkg(10)

Lost Your Marbles?



Here's a replacement bag. We sell 'em by the pound: the half-pound bag will get you an assortment of approx 35 colorful glass marbles of various styles, ranging from 9/16" to 1-5/16" dia, although most of them will be the smaller sizes. ⚠**WARNING:** CHOKING HAZARD-This toy contains a small ball. Not for children under 3 yrs.

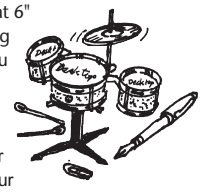
93994 Half-Pound Of Marbles $3.25/each

Boneless Chickens

You may well have wondered where the boneless chicken breasts in your local supermarket come from. The answer is from boneless chickens. And we have some life sized rubber models of the birds to prove it. Modeled from life, they are shown plucked and as they might appear hanging in the poultry store window. Seeing is believing, at least in Missouri, so get one and look.

88809 Rubber Chicken $9.95/each

If Gene Krupa Were Two Feet Tall...



This desktop drum set has one drum at 6" dia and a pair at 3-1/4" dia hanging from it, plus a 5-1/2" dia cymbal. You get a couple of plastic drumsticks to complete the set, which stands about 16" tall over all. Includes little scrunchie-ish head-tuning bands for verisimilitude. Great for taking out your office frustrations (something to bang on) or, on good days, for rim shots to accentuate your puns and one-liners. ⚠**WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

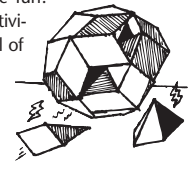
95089 Desktop Drum Set $15.95/each

Talk Like A Munchkin

Talk like a munchkin and save the world's helium supply at the same time with extremely cool digital audio recorder with a pitch-change wheel for playback. Also distorts in the slowed down, ogre-ish direction. Approx (6) seconds recording time, but you'll be amazed how much you can say in that time, which is longer than helium lasts anyway. Measures 4" x 2-1/2" x 3/4" thick and includes a replaceable coin-cell battery. ⚠**WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

94642 Distorting Recorder $14.95/each

Magnetic Geometry Made Fun



Creativity tool or just plain geometric fun? Yes. From the ever-fertile mind of creativity guru Roger von Oech come the Ball of Whacks®, perfect for anyone with a 3-dimensional mind, from a precocious child to a bored nonagenarian, including your favorite artist, mathematician, designer, engineer, or whatever. The little red Ball of Whacks, 3-1/4" dia, comprises (30) magnetized right golden rhombic pyramids that will fit together in endless shapes, from a rhombic triacontahedron, to stars, wreaths, animals, sunbursts, and more. Comes with a 96pp booklet of creativity exercises. Plenty of desktop noodling fun, but a lot more than just a toy. ⚠**WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

93333 Ball Of Whacks $27.95/each

Rebel Without A Utensil

You never know when you might find yourself in a ramen noodle gang fight. This switchblade spork is 6-1/2" long and snaps open to 11". Has a pushbutton trigger switch and a sliding safety so you don't spork yourself by mistake. If Russ Tamblyn had had one of these, he might still be a Jet.

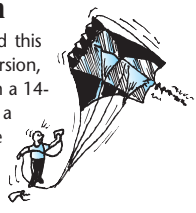
95339 Switchspork $7.00/each

Flying Bird

From France comes this fun mechanical plastic bird that really flies by flapping its wings. It is about 8" long and has a wingspan of 16" tip to tip. Snap the wings in place, wind up the rubberband drive and toss it gently into the air on its maiden flight. It flies up to fifty yards with a satisfying fluttering sound. Comes with a spare rubberband drive mechanism. ⚠**WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

88566 Flying Bird Toy $14.50/each

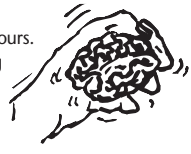
Curses, Parafoiled Again



Go fly a kite. We highly recommend this rainbow-colored nylon parafoil version, measures 20" x 23" at its widest with a 14-foot tail (over three times longer than a tiger's) on a spindle with a couple hundred feet of string. Includes a carrying pouch, too, making it a very practical, portable parafoil.

95087 Parafoil Kite $7.50/each

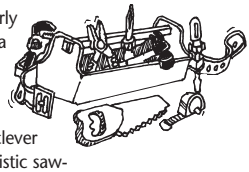
Stress Brains



Squeeze this foam brain to relieve yours. Nicely squishy, light gray and measuring 2-3/4" x 2" x 1-1/2", it's mis-stamped (discreetly) DiscoverySchoo!com, which is why you get (5) brains for so cheap.

43597 Squeezy Brains $3.50/pkg(5)

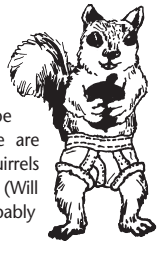
If I Had A Hammer



Your can't start rug-rats too early if you want them to learn a trade. This 12-piece all-plastic tool set comes with an adjustable 27" tool belt, 8" rip saw and hacksaw (both with clever ratcheting teeth that make realistic sawing sounds), claw hammer and ball-peen hammer, adjustable pipe wrench, flathead and Phillips screwdrivers, linesman's pliers, a working 3-way level and a 35" tape measure with belt clip, all inside a foot-long toolbox with a 12" ruler on the handle. ⚠**WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

43585 Toddler Tools $6.75/each

Squirrel Briefs



For squirrely lawyers? No, that would be stupid. These are genuine squirrel underpants. Nothing salacious, just your standard white cotton jockey-type drawers with an elastic waist. These are XXXXS, with a 9" waist, but for squirrels they're pretty much one-size-fits-all. (Will also fit most guinea pigs but are probably over-sized for the average gerbil.)

93894 Squirrel Shorts $6.50/each

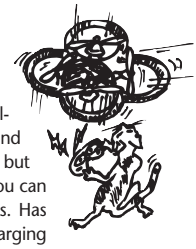
Jaw Harp...The Dentist's Friend

Plunk your magic twanger and call yourself froggy. This 3-5/8" long steel jaw harp, or mouth harp, is technically a plucked idiophone, but don't say that in Nashville. Includes playing instructions. Pay no attention to that vibration in your head.

95144 Jaw Harp $6.95/each

NEW!

Torment Your Cat



It's a micro-drone, a 4" square baby quad-copter that's perfect for buzzing house pets or just having drone-ish fun without worrying about that 400-foot ceiling. Has approx 4-5-minute flying time and recharges via a USB in 30-40 minutes, but you've got a lot of time on your hands. You can fly in the dark, because it has LED lights. Has two joysticks, (3) trimmer positions, a charging cord, spare blades, and amusingly translated instructions that you probably don't need anyway. ⚠**WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

95229 Mini Drone $39.95/each

Gyroscope

2" flywheel in well made metal frame. The trick is the same as it has been for 100 years. Wind the string through the spindle, pull it firmly to set the flywheel spinning, and perform effortless balancing magic on pencil tips, string tightropes, and the like. We tend to forget that bicycles and aircraft navigation both rely heavily on gyroscopic principles. It's never too early to tell the kids. Besides, it's fun. ⚠**WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

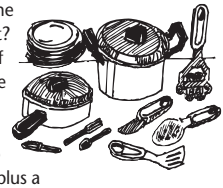
3804 Gyroscope $7.85/each

Quivering Dashboard Zombie

Nothing says motoring fun like a zombie on the dashboard. He's green, he's quivering, he's undead, and he sticks to your dash! We're especially fond of the spring-attached head and arms which shake just like a real zombie. About 5-5/8" tall with a partially exposed brain. ⚠**WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

94441 Dashboard Zombie $7.95/each

Kiddles In The Kitchen



Kids love to pretend they're on the Food Network--who doesn't? Encourage them with one of these 22-piece plastic cookware sets. Set 1 includes a stew pot, frying pan, lids, spatula, carving knife, slotted spoon, potato masher and small cutting board, plus a few little plates and flatware for (3). Set 2 includes a Cooking pot, tea kettle, cups, plates, utensils, measuring spoon and a fork. So now they can serve lunch. Sorry but due to surplus rules and regulations we get to pick which one you receive. ⚠**WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

43449 Kiddy Cookware $3.50/each

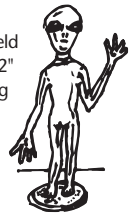
Ready Or Not Skeleton

This skeleton is actually used in medical and other schools for teaching. The bones are plastic, but other than that it's as realistic and anatomically correct as they come. The ready-to-use 5' 7" tall skeleton is mounted with a 360° swivel at the pelvis from a heavy-duty metal rod on a stand base with castors. It has a skull with a removable section, hinged jaw and (2) removable teeth; plastic zippered dust cover; and stainless steel wire, brackets and wing nut assembly for long life. It's articulated at all joints except the spine, so you can demonstrate flexion/extension, or merely pose it in a debonair posture.

88824 Lifesize Skeleton $269.00/each

NEW!

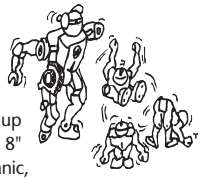
Build Your Own Alien



Easy to build Roswellish alien model kit. Will yield a 7-3/4" tall shiny white extraterrestrial on a 2" dia stand when done. He/She/It has extra-long arms, (4) fingers on each hand, an over-sized head and big black eyes that are sort of like sideways teardrops. You'll need glue and model paint in gray, black or silver, depending on what color you like on your aliens.

43939 Alien Model $9.50/each

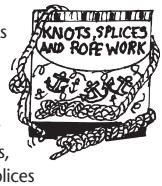
Hyperactive Robot Kit



The Tumbling Robot Experiment is relatively easy to assemble and has sensors in his (her?) belly, back and legs so he (it?) can fall and get up again, like some of us humans. At 8" tall, in between tumbles, it's a manic, sliding, chomping, swinging thingy, like a droid cookie monster in a Pilates class. You put a pair of "AA"s in his feet. ⚠WARNING: CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

95172 Tumbling Robot $9.95/each
92293 "AA" Alk Batteries $1.95/pkg(4)

Knot For Everyone



Knot everyone knows how much fun knots are. You can join the knot knowledgeable with Knots, Splices and Rope Work an 88-page soft-cover book originally published in 1917. Includes detailed instructions for tying many dozens of knots, ties, bends, hitches, loops, nooses, lashings, seizings, splices and things like the Matthew Walker, Selvagee Tie, Flemish Eye and the Topsail-Halyard Toggle. Includes (4) pieces of nylon rope for practice. Will tie up a kid for weeks.

94695 Knots & Splices Book $12.95/each

Quiet On The Set

Want to make a zombie movie but don't know any undead? Try this cardboard punch-out zombie diorama kit, complete with over two dozen undead, in all stages of undeath, plus zombie fighters, vehicles, axes, urban scenery of all sorts, and a 22" X 7-1/2" set. (Includes animation sticks so the undead will take direction.) All you add is a phone or camera. Also includes directions to websites where you can upload your work and compete with other zombie auteurs.

43638 Zombie Movie Set $4.50/each

Let There Be Running Lights

Nice little 8-LED running light kit from Velleman® has program and speed controls. You control which lights go on and off, and how fast they "run" in sequence. It's the basic concept used in those vintage blinking signs that entice you into car dealerships, amusement parks and cocktail lounges. You get the PC board and all the parts except the 9V battery you need to let the little lights shine. Some soldering required.

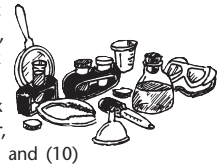
95294 Running Light Kit $10.95/each
92297 9-Volt Alk Battery $1.95/each

Build Your Own Crystal Radio

A good basic kit with everything you need to build a very simple crystal radio. This is not hi-tech hi-fi. Geared for ages eight and up, it is a complete kit with wonderfully straight forward instructions which walk the experimenter through winding the coil, hooking up tuning needle, crystal diode, and earphone, and experimenting to find useful antennas. Excellent education, recreation and discovery device all at the same time. A simple kit with hours of fun in it. ⚠WARNING: CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

88028 Crystal Radio Kit $11.95/each

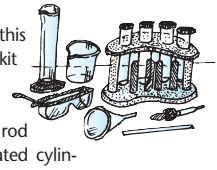
The Kids Are Alright In The Lab



Start 'em young with this all-plastic beginners lab kit. Made for kids 3+, it comes with (3) large plastic test tubes with screw caps and (2) racks, safety goggles, plastic beaker, flask with stopper, over-sized dropper, funnel, tweezers, magnifying glass and (10) experiment cards. You add a few household items. ⚠WARNING: CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

95211 Starter Lab Kit $27.95/each

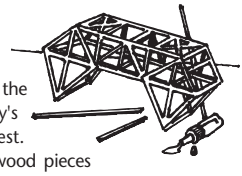
Chemistry For Kids



From Nancy B's Science Club, this purple-accented starter chemistry kit includes a 22-page booklet with (9) experiments, safety glasses, (4) test tubes, rack, dropper, stirring rod funnel, plastic beaker and graduated cylinder. Kids can extinguish a flame by pouring invisible gas on it, or make bubbling "lava" in a bottle, among other experiments. You add some household items and stand back. For ages 8+. ⚠WARNING: CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

95358 Kids Chem Set $24.95/each

Bridges To Burn



Or break, actually, as an heuristic exercise. Here's a classroom-full of bridge-building supplies based on the Illinois Institute of Technology's national bridge-building contest. Each kit contains enough balsa wood pieces and glue to supply (24) budding engineers or physics students with what it takes to test their skills at wooden bridge construction. Includes a 12pp teacher's guide with info about (6) bridge styles and (8) types of trusses, (24) rules/instruction sheets for students, (360) pieces of 1/8" square x 24" long wood, and (24) bottles of white glue. Among the most engaging and popular classroom projects in the country, it's designed for grades 7-12.

93359 Classroom Bridge Kit $89.95/each

Add Some Polish To Your Life

Lovely to look at, delightful to make jewelry out of. Our (20) piece set of polished gemstones includes: amethyst; howlite; tiger eye; hematite; amazonite; carnelian; sodalite; turqurenite; plain and rose quartz; rhodonite; unakite; snowflake obsidian; serpentine; red, brecciated, picture and blue dalmation jaspers; orange calcite; and lemon jade. All approx 5/8" across. ⚠**WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

95378	**Gemstone Set**	**$6.50/each**

Gobi Stones

You get (4) specimens of Mongolian agate, approx 1-1/2" long, tumbled to a nice sheen. Might make you more creative, might even repair your blocked chakra, but will certainly make nice jewelry or be calming to rub like a worry stone.

12644	**Mongolian Agate**	**$3.95/pkg(4)**

Box of Rocks

About 30-40 highly polished stones, all shiny, translucent, or brightly colored, ranging from 3/4" long to 1/8" long. Great for mosaics, jewelry, or aquariums.

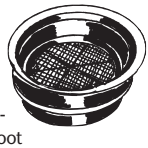
90006	**Tumbled Gemstones**	**$2.75/each**

Boxes Of Rocks

Earth science rocks. Start your young scientists off with one of these rock kits from GeoCentral®. The basic rock kit has (15) examples of metamorphic, sedimentary and igneous rock; the mineral kit has (15) samples of things beyond simple rockness, such as quartz, alabaster and talc; fluorescent rock kit has (9) examples of (7) rocks that glow, including lapis lazuli and green fluorite, plus a UV penlight. All include an 11-page booklet, magnifier and a streak plate. ⚠**WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

95373	**Rocks Kit**	**$12.95/each**
95374	**Minerals Kit**	**$12.95/each**
95372	**Fluorescent Rocks Kit**	**$12.95/each**

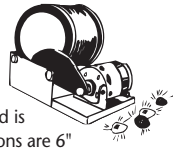
Leaks Like A Sieve



It leaks like a ieve because it is a sieve. And a big'un at approx 13" dia with a reinforced approx 10" screen in the bottom. CJ says it's for mineral panning or archaeological fieldwork, but some of us think it's from a lost 5-foot tall Mr. Coffee. We'd use it to pan for gold.

95013	**Large Sieve**	**$9.75/each**

Large Rock Polishing Kit



Budding lapidarians will lap up this rock polishing kit which is so complete it even contains some rocks. The polishing tumbler has a (3) lb. (1qt.) fifteen sided rubber barrel and is driven by a 115 VAC motor. Overall dimensions are 6" x 6" x 7-1/2" high. In addition to the tumbler, the kit includes an assortment of jewelry findings and a detailed manual giving you easy to follow instructions. But don't think of it only as useful for jewelry making. As a hobby, our Uncle George for many years collected and polished a wide variety of rocks which he found interesting and made beautiful in and of themselves. ⚠**WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

80276	**Pro Rock Polishing Kit**	**$94.95/each**
89758	**Replacement Abrasives**	**$11.95/each**

Make Things Crystal Translucent

Making stuff crystal clear is boring. Grow your own red, blue, green or purple crystals with these amazing Magical Crystal growing kits. You get approx 4 oz of mono-ammonium crystal, a 2-3/8" dia concave base, some appropriate food coloring flakes, a 3-3/4" x 2-3/4" dia clear plastic container, mixing stick and instructions. ⚠**WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

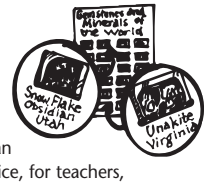
95271	**Red Crystal Kit**	**$9.95/each**
95272	**Blue Crystal Kit**	**$9.95/each**
95273	**Green Crystal Kit**	**$9.95/each**
95274	**Purple Crystal Kit**	**$9.95/each**

Get Ready To Rock

Earth science rocks. These kits from GeoCentral® are made for ages 8+ and all include (15) rock samples, a magnifier, streak plate for testing hardness and an 11-page fact booklet. You pick: the sedimentary set, which includes oil shale, shell limestone, quartz sandstone and chert; or the igneous rock set, which includes diorite, gabbro, peridotite and scoria; or the metamorphic rock set, which includes gneiss, phyllite, hornblende and serpentine marble. Plus many more in each set. Rock on! ⚠**WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

95375	**Sedimentary Set**	**$12.95/each**
95376	**Igneous Set**	**$12.95/each**
95377	**Metamorphic Set**	**$12.95/each**

It's a Little Gem!



Actually, it's a set of (36) different little polished gemstones and minerals from around the world, all identical sizes (1/2" x 3/8" x 1/8" thick), mounted and identified by name and origin on an 8" x 10" card. Super nice at a super price, for teachers, designers or jewelry makers. The set includes amazonite, amethyst, aventurine, black obsidian, blue lace agate, buttermilk jasper, carnelian, Dalmatian dacite, dumortierite, fancy jasper, fluorite, gold stone, hematite, howlite, jadeite, lapis, leopard skin jasper, mahogany,obsidian, moss agate, nephrite, Picasso jasper, orange calcite, picture jasper, rainbow jasper, rose quartz, rhodonite, rock crystal, rhyolite, red jasper, snowflake obsidian, sodalite, serpentine, tiger eye stone, turquoise and unakite. ⚠**WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

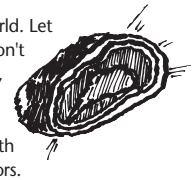
92883	**Sample Gemstones**	**$6.95/each**

Pick Pick,Chip Chip

Rock hammer with one square chipping face and one pointy picking face. Steel head and shank, molded rubber grip. Taiwanese. 1 ft. long x 6" across the head 1-1/2 lbs. Well made. Good buy. Good bye!

88055	**Rock Hammer**	**$17.95/each**

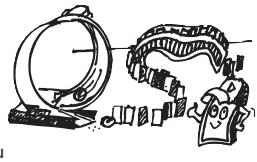
Rock Stars



Agates are the rock stars of the rock world. Let us pick a pretty one for you, why don't you? We'll select a hunk approx 3" dia, maybe about a third of a pound, that's been cut in half and polished to a high gloss so it's all smooth and beautiful with colorful layers inside. Our choice of colors.

94494	**Sliced-Open-Agate**	**$9.00/pkg(2)**

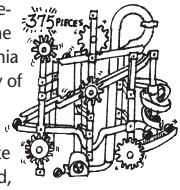
Dotless Dominoes



You can't actually play dominoes with these dominoes but you can have a whole bunch of fun anyway, all based on falling dominoes from the theory of the same name.You pick the 60-piece Domino Rally® Starter Set, with 1-3/8" x 5/8" dominoes in assorted colors plus a 9-1/2" staircase and 8-1/4" ramp; or the Domino Rally® Classic set with (80) 1-3/8" x 5/8" dominoes, (38) of which have teeth for latching onto the included tracks and bridges, and a spring-loaded launcher. ⚠**WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

95355	**Domino Starter**	**$12.75/each**
95353	**Domino Classic**	**$20.95/each**

Serious Rubegoldbergian Fun



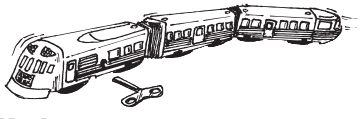
You're in for weeks and months of fun creating Rube Goldberg-like versions of the VorteX 2.0, a Techno Gears Marble Mania machine. You get over (300) pieces, many of them glow-in-the-dark, including baseplates, marbles, connectors, channels, "twisters," mills, tubes and gears to create intricate tracks to move marbles around, down, over and through the maze. Includes a battery-operated marble launcher that makes the whole thing automatic so you can sit back and watch your creation run by itself. In the dark. You add (3) "AA" batteries and a capacity for twisted thinking.

94123	**The VorteX**	**$59.95/each**
92293	**"AA" Alkaline Batteries**	**$1.95/pkg(4)**

Leggo My Dinosaur

It's a well known fact that the major problem with most building kits is they don't have dinosaur parts. Except Dino Links, from Bizarre Builder™. This kit has (51) assorted plastic dino body parts, in assorted colors, and (29) extra connectors with instructions for making (6) creatures, although any kid with an imagination will just use those as a starting point.

95276	**Dino Building Kit**	**$13.95/each**



Flying Yankee

Train-spotter alert: here's a slick little model of American railroading's first successful streamliner from the 1930s: the Flying Yankee (aka the Burlington Zephyr, aka Union Pacific M-10000). The original ran on diesel and cost a fortune, but our tin and plastic model train is a bargain as a wind-up, 3-car classic toy. Measures 13-3/4" long overall x 1-7/8" tall x approx 1-1/2" wide. ⚠**WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

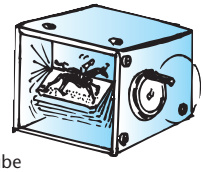
94293	**Model Streamliner**	**$12.95/each**

We're Just Testing The Waters…

before we dip our tongues into it. You might want to, too. Try Watersafe® Well-Water Test Kit, a 10 parameter, single-use kit made for testing well-water or city water. Contains tests that will detect coliform bacteria, pesticides, nitrates, lead, iron, nitrites, pH, chlorine, copper and hardness. Includes an instruction manual and EPA drinking water standards. Easy to use, with results on the spot.

93587	**Watersafe® Test Kit**	**$25.95/each**

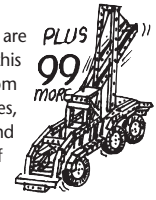
MutoScope This Out



Think hand-cranked flip books. Mutoscopes were big when movie-making was still in diapers, as it were. We've got a bunch, with (24) frames on 3-1/2" x 4" split cards, inside a 5-1/8" cube device. You'll get the famous flick of a galloping horse, the one that proved all four feet left the ground at once, in either a kraft-paper-colored cardboard or a black vinyl-esque finish (you pick). Once you have the mutoscope box you can add a set of blank cards to create your own flip movie. First, video your kids doing something charming. Next, upload the video online (instructions included), and then be amazed at how it all gets turned into individual, personalized, custom flip cards that you can then flutter back into life with the simple turning of a knob. Not really into creating your own? No problem. Add a set of replacement cards by artist Cindy Suen and be mesmerized by her delightful "Cat Twist."

95431	**Cardboard Flipbook**	**$29.95/each**
95432	**Black Flipbook**	**$39.95/each**
95435	**Cat Twist Cards**	**$19.95/each**
95433	**DIY Blank Cards**	**$14.50/each**

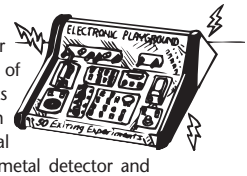
One Hundred Models



You could send a kid to his (or her, cuz girls are builders, too) room for a month with this inVentor Pro model-building kit from Engino®. We're talking wheels, treads, drives, scads of brick-like snap-together parts and (2) remote control motors for a total of (498) pieces and (1,930) connecting points. You'll get (10) different model instructions, with more downloadable at www.engino.com. You provide a half-dozen "AAA" batteries and enough peanut butter sandwiches and you'll have one happy 8- to 14-year-old. ⚠**WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

95132	**Inventor Pro Kit**	**$104.95/each**
92294	**"AAA" Alkaline Batteries**	**$1.95/pkg(4)**

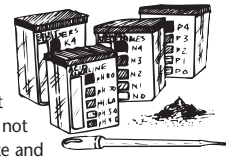
Begin Electronics!



Cool kit to introduce the beginner (age 10+) to the fabulous world of electronics. You will learn the basics of putting together circuits through over 50 projects building actual devices like an alarm, a radio, a metal detector and much more. The simple but complete instructions explain voltage, current resistance etc. This kit from Elenco is a giant "breadboard" with wires that can be connected to form the circuits as explained in the instructions…and all without soldering! A fabulous educational item at a fabulous surplus price!! ⚠**WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

29781	**Electronic Playground**	**$19.95/each**

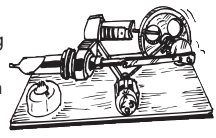
Soil Test Kits



The budding home scientist and horticulturist will both delight in the ease with which this self contained soil test kit brings discovery. The kit measures not only ph., but also Nitrogen, Phosphate and Potash content and contains material for 40 tests. Since these are the essential ingredients affecting plant nutrition, we see a science project in the making: experimental plant growth in soils with different amounts of acidity and/or nutrients. From Luster Leaf™, the kit is entirely self contained and includes complete instructions for use and explanations. Be careful, please, the kit does have chemicals and should not be used by young children without supervision.

88690	**Multi Soil Test Kit**	**$14.95/each**

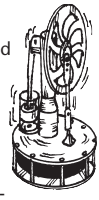
Closed-Cycle Power



This excellent and beautiful Stirling engine would make Robbie Stirling himself proud. Has a 1/2" piston stroke and sits on a 7" x 3-1/2" wooden base. Comes with a small alcohol lamp to fire it, and is connected via a belt to a DC generator that fires some blue LEDs. Includes a spare hot gas container, power cylinder and piston-sealing ring, needle roller and silicon tube, which you shouldn't need for some time. You also get a trio of Allen wrenches for your tweaking needs. This is the ultimate desk toy, or demo unit for the more serious-minded.

95195 Stirling Engine $89.95/each

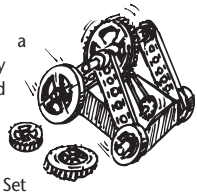
Beauty Of A Stirling Engine



Use this little stainless beauty to teach teenagers and older students how heat engines work Then keep it on your desk, where you deserve to have it! This low-temperature-differential Stirling engine is beautifully machined. It works with hot water, ice water, a combination of hot water with ice cubes, or a hair dryer. It measures 5-3/4" tall with a 3-5/8" dia flywheel and a 3-1/2" dia x 7/8" tall base. The speed with hot water is approx 150 rpm. This is a real showpiece, the best we've ever seen at this price. Includes a 7-page instruction booklet.

94353 Stirling Engine $89.95/each

Make Your Own Fun



Nothing to it when you have a MakerStudio™ kit from Thinkfun®. They have gears, rods, connectors, wheels and instructions to build a whole bunch of moving fun. You pick the Gears Set and build a racer, cable car, three-wheeler or motorcycle; or the Winches Set and build a tow truck, jeep, crane or a well (as in lower the bucket). Both sets include (10) engineering challenge cards that compel you to use the kits in other ways. You add some common containers, like mac & cheese boxes or the like. For ages 7+.

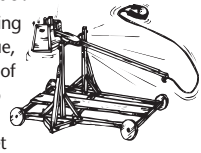
95222 Gears Vehicle Creation Kit $19.95/each
95223 Winches Apparatus Kit $19.95/each

Semi-Educational Hydrapult

It's the world's first hydraulic catapult, made from plywood, with plastic tubing and a syringe, and able to throw tiny clay balls for distance, power or accuracy, depending on how you set it. Best part: mothers will believe it has an educational purpose. Takes an hour or so to build and will stand approx a foot tall when complete. For ages 8+. ⚠**WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

95401 Wooden Hydrapult Kit $18.95/each

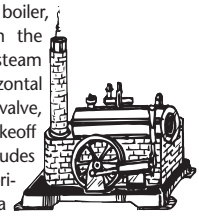
Lay Siege To The Doghouse!



Right after you build your own working medieval trebuchet. All you'll need is glue, scissors, a steady hand, and a small bag of marbles or rocks as a counterweight to construct this wooden, Canadian-made siege engine kit. The finished trebuchet will be 26" long x 18" wide x 24" tall and will propel stuff (meatballs?) 20 feet or more, depending upon the stuff. Includes detailed instructions. Note: Please don't propel small mammals, and please don't put anyone's eye out. ⚠**WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

92887 Model Trebuchet $22.50/each

Glorious Steam Stationary Plants...

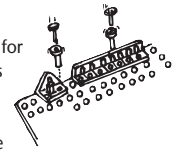


Build a real head of live steam in the boiler, ease the throttle open and watch the engine take off. The stationary steam plants have nickel plated brass horizontal boiler, water gauge, whistle, safety valve, throttle, 3" dia flywheel and power takeoff pulley. Our dry pellet fuel model (includes 20 fuel pellets) has a single action horizontal piston engine and comes as a kit. It requires about 2 hours to assemble and mount on its roughly 7" sq base, using simple tools like pliers and screwdriver. Assembly adds to the fun and cuts the price! All parts of each are precision metal, plated or enameled as appropriate. Select a small DC motor that will operate as a generator from our catalogs and see if you can become a 19th century electric utility!! Requires light assembly. Ages 10 and up. Add a box of (20) extra fuel pellets for even more hours of enjoyment! ⚠**WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

72202 Jensen® Steam Engine Kit $159.50/each
42324 Extra Fuel Pellets $8.50/each

NEW!

Make Tracks



This universal modular plate is made for mounting motors, drive trains and wheels for DIY vehicles. Designed to work with our #94440 track and wheel set, and #93998 dual motor gearbox, this plate provides the ideal platform to build your new robot/tank/cookie-delivery truck on. Comes with (2) 6-1/4" x 2-3/8" main plates, (4) 5/8" triangular axle plates, (4) 3-1/8" long side tracks and (19) pieces each of stoppers and pushpins. Tamiya part #70157.

95185 Mounting Plate $10.75/each
94440 Track and Wheel Kit $12.50/each

Action Contraptions From Lego®

Lego® goes crazy with this 100+ piece kit with everything you need to build (16) different contraptions (be pretty stupid if they made 16 of the same contraption) for your amusement. In the mix are gears, pulleys, belts and axels, which you could turn into a rocket racer, Lego® launcher, donkey cart or scissor grabber, among other things. Includes a 50-page spiral-bound graphically illustrated instruction booklet. And, yes, adding Lego® pieces of your own just ramps up the fun. ⚠**WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

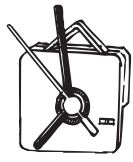
95256 Lego® Contraptions $20.95/each

Lego® Gets Kinetic

Make a whole bunch of fun and instructive Lego® machines/chain reaction models like marble runs and mousetraps involving ramps, buckets, funnels balances and much more. Comes with (33) Lego® elements, (6) Lego® balls, a dozen paper props, and a 78-page instruction booklet for (10) machines. You add a few common household items. Includes suggestions for more complicated devices if you have your own Lego® pieces, and if you don't, what are you waiting for? ⚠**WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs

95264 Lego® Kinetic Kit $20.95/each

Quartz Movement



Make your own custom clock in a tick with this quartz movement. It's in a 2–3/16" square x 5/8" thick black–plastic case with a built–in hook for hanging it. Comes with minimalistic hour, minute and second hands, the latter (2) of which will extend 2" from the clock's center. You supply (1) "AA" battery and the clock face.

92307 Quartz Clock Movement $2.95/each

Artist's Brushes

Maybe a little eclectic for an artist with a single style, but perfect for one who's still searching for himself. Or for any hobbyist. There are no (2) brushes exactly alike in this set of (15). They all have natural bristles, color–coded wooden handles and metal ferrules, but they range from fairly fine to 1/2" wide, and 7" to 10" long. There are at least (3) different kinds of bristles, and they are round, blunt and pointed. A nice variety, and a very nice quality for this price.

91856 Artist's Brush Set $3.95/each

Color Them A Bargain

This 12-pack of watercolor pencils from Helix® come in a 4" x 7-1/2" flat metal tin, like stuff used to, and like everybody likes to keep for keeping other stuff in later. Pencils are black, gray, light and dark green, purple, light and dark blue, orange, red, pink, yellow and porange, which is pinky orange. Maybe you call it orink, but we both know what it looks like.

42695 Watercolor Pencils $5.95/each

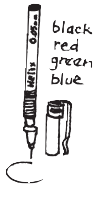
NEW!

The Coppers Are Coming

And our favorite copper craft wires are the ones that aren't copper-colored. You pick from: a 24-foot spool of 20-gauge magenta copper wire; 7-foot spool of 16-gauge green; or 7-foot spool of 16-gauge teal. The stringing and binding opportunities are close to endless.

43799 Magenta Wire $2.25/each
43798 Green Wire $2.25/each
43800 Teal Wire $2.25/each

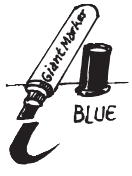
How To Draw A Technical Foul



You want to draw a technical foul? You'll need to start with these technical drawing pens from Helix®. You get (4) in black, red, green and blue, all with 0.05mm points. The hard part is finding a foul model.

42557 Technical Pens $5.95/each

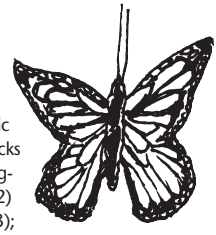
Humongo Markers



You pick the big blue or big red marker, both made in Canada where stuff is bigger on account of all that extra space. These markers measure 6-1/2" long x 7/8" dia with a 1/2" wide chisel tip, and would make nice gifts for IBM employees or Cincinnati fans.

42156 Big Blue Marker $3.75/pkg(3)
42157 Big Red Marker $3.75/pkg(3)

Butterflies Aren't Free



Don't believe everything you hear in the movies: butterflies aren't free. They are, however, dirt cheap, at least in the craft version. You pick from our selection of colorful fabric and paper butterflies. You get (2) packs in all cases. The large, 4-1/2" wingspread flutterers come in packs of (2) and the medium, 3-1/2" in packs of (3); Assorted colors, pretty as the real thing, and much easier to pin down

40582 Large Butterflies $3.95/pkg(3)
40583 Medium Butterflies $3.95/pkg(3)

NEW!

Acrylic Beats Nature Every Time

Shells are nice, if you've got a beach and a few months to comb it, but busy crafters prefer this pack of (45+) assorted acrylic pieces, including 1" squares, 1-1/8" shells, and tiny beads at just over 1/2" long. What? Oh, okay, there are few real iridescent 1-1/2" shells in the mix, but unlike the others, they don't have holes drilled in them.

43797 Craft Shells $4.75/each

DIY Kaleiding

This DIY kaleidoscope kit has a 7-3/4" x 1-5/8" cardboard tube and eyepiece, and comes with (6) colored pencils and (2) coloring-book style sheets to make a cover. Put it together, then pick the stuff to kaleid from the included selection of tiny gemstones, melted marbles and dried flowers. Or be adventurous and find your own stuff to stuff it with. ⚠**WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

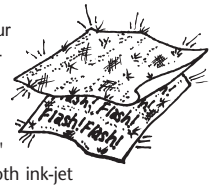
95252 Kaleidoscope Kit $12.75/each

String Someone Along

All your best beaders know that there's nothing like metallic wire for stinging stuff on. You pick from these 7-strand (although you need a loupe to tell it's not a single strand) copper- or gold-colored bead wire, .45mm and .3mm respectively. You get 40 feet on a dispenser reel that actually works.

43538 .45mm Copper Wire $3.25/each
43539 .3mm Gold Wire $3.25/each

Rainbow Sparkly Paper



Put a little major-league glam in your printer with our heavy, sparkly, silvery, glittery paper that displays rainbow hues when moved. No loose glitter to gum up your printer, of course. The sheet measures 8-1/2" x 11" x .007" thick and works in both ink-jet and laser printers. Perfect for attention-grabbing signs, photo mats, those extra-fab memos, or wrapping up Ziggy Stardust CDs.

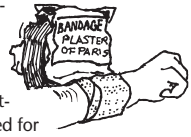
38719 Glitter Paper $3.95/pkg(20)
38719P100 Classroom Pack $12.95/pkg(100)

New, Improved Sand!

Sands Alive!™ promises all the fun of going to the beach without getting sand in your shorts. Think moldable white corn-starchy stuff, but fluffy. And fun. You get a 1-1/2-lb bag, enough to fill a 10" x 7" x 2-3/4" pan, plus textured plastic rollers and sculpting tools. Reusable, non-toxic and easy for mothers to clean up when the fun's over. For ages 3+.⚠**WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

95245 **Sands Alive!™** **$22.95/each**

Not Just For Femurs Anymore

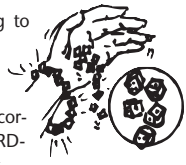


New old stock is one of our favorite phrases. These unused military surplus oldies are sealed 15-foot rolls of 3" wide gauze embedded with plaster of Paris. Made for setting the broken bones of GIs on battlefields, this stuff is just thrilled to be used for sculpture, crafts and other peaceful applications today. Mighty cheap, and a bunch easier than making your own.

43170 **Surplus Plaster Gauze** **$3.95/pkg(3)**

NEW!

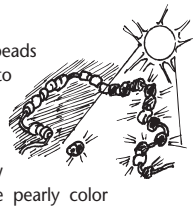
Roll Dem Itty Bitty Bones



Or maybe just make jewelry for going to Vegas? Our each is a pack of (63) black, white and red dice, about half at 6mm and half at 8mm (roughly 1/4" and 1/3") with tiny 1.5mm, bores from corner to corner. ⚠**WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

43793 **Tiny Dice** **$2.50/each**

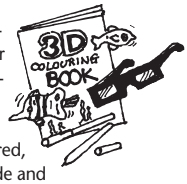
Make Solar Jewelry



Take these (250) little translucent beads into the sunlight and they burst into assorted colors faster than you can say "assorted colors." How do they do it? Well, they're UV-reactive, that's how. Mostly pink, purple, rose, yellow and cream and they fade to a nice pearly color inside. Amaze your friends at picnics. Beads measure 5/16" dia x 1/4" with a 5/32" bore. Come with classroom application notes.

95139 **Ultraviolet Beads** **$5.75/each**

3D Coloring Book



Kids driving you nuts? We think a 3D coloring book ought to tie 'em up for an hour or two. You get a book with (8) different pictures to color, including the ocean, planets, hot air balloons, birds, and others. You also get (5) markers, (1) each in orange, red, yellow, blue and green, plus a coloring guide and a pair of cardboard 3D glasses. It's almost like real life.

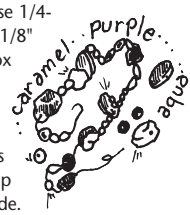
95028 **3D Coloring Book** **$6.95/each**

Glittery Glue Is Glamorous

It's a veritable rainbow of glitter glue, ready to make your life just that much sparklier. You'll get (10) tubes, approx 1/3 oz each, of twinkly sticky stuff, (2) each in red, orange, yellow, green and blue, all of which will clean up with soap and water.

43095 **Glitter Glue** **$4.95/each**

Enough To Bead A Dead Horse

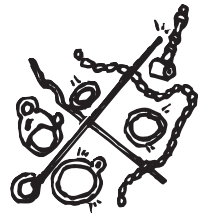


Busy beaders buy beads in bulk. These 1/4-lb bags have a big buncha beads at 1/8" dia and up with a few hunks at approx 1", all with 1/16" bores. You pick between the Caramel assortment, in yellow, cream, gold and brown tones; the Purple gang in various lavender hues; and the Dolphin group with aqua and turquoise of every shade.

43468 **Caramel Beads** **$2.95/each**
43469 **Purple Beads** **$2.95/each**
43470 **Aqua Beads** **$2.95/each**

NEW!

Stick Your Neck Out



Our each is a pack of necklace parts including (6) feet of .013" wire, (50) pieces of 1-3/4" long wire, sundry loops at 7/16" and 1/4", 20" of chain and a smattering of barrels and pins. Total is (119) pieces and they will make up to (5) necklaces, depending, of course, on your neck. You pick gold-tone or pewter.

43794 **Gold-tone Necklace Kit** **$3.75/each**
43795 **Pewter Necklace Kit** **$3.75/each**

Fully Articulated!

We saw articulated, foot-tall wooden artists' mannequins just like these in a Paris gallery window last year, with all their little articulated parts painted in different high-gloss colors. Very harlequinesque, and many, many Euros. Our 12" mannequins are in unfinished wood, but if you've got paint you could get all avant rive-gauche and paint your own. Not that sensitive? Paint your local NFL uniforms on 'em. In a pinch, you could use them as intended, as artist's models, but where's the fun in that?

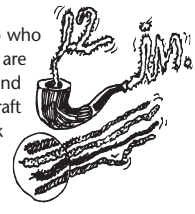
92934 **Wooden Artisit Mannequin** **$9.95/each**

Advanced Watercolors

For kiddies with advanced style sense, or adults who have moved beyond the basic spectrum. You get (16) different watercolors in this set, including black, white, aqua, grey, dark blue, purple, medium and dark green, rose, red, yellow, orange, cocoa, dark brown, creamsicle and teal. Each color is a pretty-much-standard-sized tablet of paint inside a snap-close plastic case. Brush included. ⚠**WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

93680 **Watercolors** **$1.35/each**

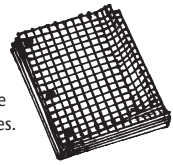
The Neon Chenilles



If there were a girl doo-wop group who loved crafts...oh, never mind. These are 12" long x 1/4" dia chenilles--pipe and gun cleaners to some, but dandy craft materials to the rest of us. This pack of (150) is in (15) colors including neon green, yellow, purple, puce, white and red & green stripes.

95110 **Neon Chenilles** **$3.50/each**

Just A Bunch Of Squares

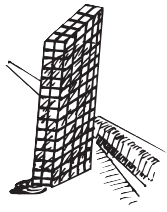


Graph things to your heart's content when you get (2) of these 100-sheet packs of 8" x 10-1/2" quad filler paper, better known as graph paper. White paper with 1/4" squares in blue lines. Three-hole punched.

94392 Punched Graph Paper $3.95/pkg(2)

NEW!

Water Prism



Why do your feet look like they are attached at a different angle when you're standing in water at the beach? Teach the children with this plastic water prism. Also make rainbows. Measures 8-1/4" x 2" x 1" with 3/8" squares across the surface to measure refraction.

43474 Water Prism $2.75/each

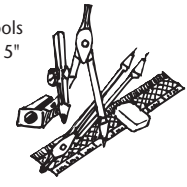
He's Got An Angle & He's Armed

This lovely plastic protractor measures angles from 0-180 degrees in 1-degree increments and has a movable arm to help you measure. Bottom is a 6" x 1/16" ruler. We'll pick one for you in red, blue or purple.

43826 Armed Protractor $3.95/pkg(3)

NEW!

Geometry-R-Us



Whole lotta drafting/geometry tools packed into this little tin box. You get a 5" compass with pencil; 5" drafting spacer; art gum eraser; 6" ruler; 180-degree protractor; a small 45-degree square; 30/60-degree square; pencil sharpener; and a stencil letter/number set. Packed in a 3" x 7" x 3/4" deep tin box with a windowed, hinged top. From Staedtler®.

43787 Drafting Set $5.25/each

Once Upon A Line...

In the dark ages, teachers used to drill kiddies in the Palmer Method using practice sheets with two solid lines and a dotted line between them. We've got the modern version, (20) page Post-it® notes, 8-1/4" x 3" with (2) solid rules 1" apart and a dotted line halfway betwixt. Bring back cursive, or just use them for block-printing practice. They come in packs of (3) and our Pkg (2) will net you (6) pads total.

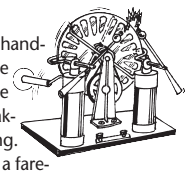
43429 Pen Practice Post-its® $3.95/pkg(2)

Bernoulli Balloon

All you add is sunlight to use this 50-foot long solar balloon to prove that Bernoulli was right. Pascal, too. Demonstrate buoyancy, convection, thermodynamics and the power of the sun. Measures 29" dia and comes with 400 feet of string, and instructions.

94970 Solar Balloon $19.50/each

The Sparks Will Fly…



…when you crank up this 13-1/4" tall, hand-cranked Wimshurst generator. They were the toast of the 19th Century, and remained the hottest thing around, electrostatically speaking, until Bobby Van de Graaf came along. This one works like a top, zapping sparks to a fare-thee-well with very little cranking. It's mighty pretty too, in acrylic, white and silver, and will dress up a dull physics or electronics lab.

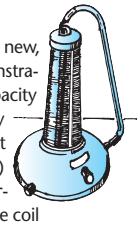
93600 Wimshurst Generator $79.95/each

Lightning Bolts!

The next best thing to lightning bolts! 200,000 volts of electrostatic energy created by our Van de Graaff generator. Measures 6-1/2" diameter by 15" tall, and a newspaper-like set of instructions includes lots of fun experiments. For grade 6 and up. This is not a toy and should be used under adult supervision. A great tool for teaching about electricity. For your convenience, we now have Lightning Belts: replacement belts to drive that overworked generator.

94250 Van De Graaff Generator $139.95/each
94057 Van De Graaff Gen Belt $18.95/each

50,000 Volts



That's what you get with this tesla coil!! Brand new, commercial item, great for classroom demonstrations and experiments. The 50,000 volt capacity generator radiates high frequency energy through space... enough to light fluorescent tubes two feet away. It uses 115 VAC (60 Hz) with an electro-magnetically operated interrupter buzzer, high voltage capacitors, inductive coil transformer, and a monopolar high frequency transformer generator to do the trick. 11" high, with a 6" sq. x 2" high protective housing for the generator. Includes accessories and instruction booklet with 19 experiments. Pretty amazing. But please, this is not a toy and should be used only under adult supervision.

70301 Tesla Coil $229.00/each

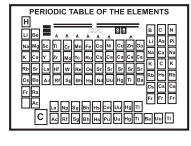
NEW!

Tesla Tee

If Nikola Tesla were alive he'd be sporting this lovely chocolate brown and sepia T-shirt, especially because it glows in the dark. (Just like he probably did.) Below his GITD name is his face and below that are photos and patent sketches of his major inventions. 100% cotton. You pick the size.

95455	**Small Tesla Tee**	**$17.95/each**
95456	**Medium Tesla Tee**	**$17.95/each**
95457	**Large Tesla Tee**	**$17.95/each**
95486	**XL Tesla Tee**	**$17.95/each**
95459	**XXL Tesla Tee**	**$19.50/each**

Elemental



Periodic table of the elements nicely presented as a 3–hole–punched 8–1/4" x 11" insert for a looseleaf notebook. It's a double–sided trifold with peripheral information, including instructions on how to read the chart. A brightly colored and useful reference for everyone from teachers to chemists.

88638 Periodic Table $2.95/each

Augment Your Jurassic Reality

iDinosaur, a 31-page hardcover book has (4) pages featuring augmented reality in both imagine and sound, so the dinosaurs are scarier than they are in the museums because they are on your desk, or nightstand or kitchen table, fully animated, stomping about, roaring, flying or hatching at your command. You'll need an iOS device 5.1 or later, or an Android 2.3 or later, OpenGL version 2.0, plus both front and rear cameras, and you'll be able to bring these dinosaurs to virtual life. Additional dinos can be bought via a free app. Profusely illustrated, the book, in its analog form, is a well written and fact-filled history of our much maligned friends.

95166 Augmented Dinos $12.95/each

Weird History Marches On

The weirdness just gets weirder in the "Weird Civil War" entry in this book series, tracing ghosts, creepy legends and other spooky tales of the Civil War (or War Between the States, or War of Northern Aggression, depending upon how you hold).
Stories weave through the Carolinas, Florida & Georgia, Kentucky & Tennessee, Louisiana, Maryland, Pennsylvania, Virginia and DC, plus the Midwest, Great Plains and Southwest. Lushly illustrated in a 207-page hardcover, but don't count on it for your SAT prep.

95352 Weird Civil War $17.95/each

Civil War News!

Remember the Civil War? It was in all the papers. Still is, if you order this set of (3) 20-page collections of contemporary newspaper articles compiled from mostly Northeastern U.S. papers including the New York Herald, the Sun, the Philadelphia Inquirer and others, from 1861 to 1865. Printed on slightly heavier than today's standard newsprint in a broadsheet size of 22" high x 30-1/4" wide. Students will be amazed at how long tweets were 150 years ago.

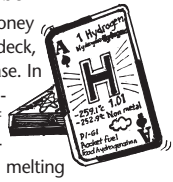
94486 Civil War Newspapers $11.95/each

Field & Forest Guide

Titled "The Field and Forest Handy Book," this volume has been justifiably in print since 1906. Written by Daniel C. "Uncle Dan" Beard, the founder of the Sons of Daniel Boone and one of the founders of the BSA, it's a compendium of eternally relevant woodland lore, from building cabins, sleds, boats, and bridges to camping in swamps. The only part we skipped was on how to cook a muskrat. (We know a place that delivers.) Loaded with illustrations. In soft cover from David Godine's Nonpareil Books; 428 pp.

93279 Field & Forest Guide $14.95/each

"I'll Raise You A Manganese"



Learn atomic weights while winning money from your classmates. Here's a double deck, (104) cards plus (4) jokers in a plastic case. In addition to the standard playing card values, the decks cover the periodic table of elements. Each card includes one element's atomic number, symbol, series, melting and boiling points, period/group, uses, est. atomic weight, standard state, and the element's name in English. Includes instructions for (2) educational games if you aren't in the mood for canasta or two games of hearts. Up to date: published in 2006.

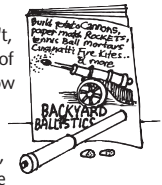
93185 Elemental Cards $14.95/each

X-Ray Texts

These clever 12-page books ask kids to "Get the inside story" via a set of transparencies that show the subjects in cross-section. A unique, and useful approach with plenty of facts and full-color illustrations. You pick the Volcano X-Ray or Wings, the bird book with an emphasis on the bald eagle. ⚠**WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

43566 Volcano X-Ray Book $5.95/each
43567 Wings X-Ray Book $5.95/each

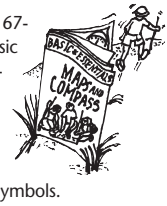
Go Ballistic



If you're devoted to explosions, and who isn't, you'll love the new expanded 2nd edition of William Gurstelle's Backyard Ballistics, now 25% longer, with 25% more ka-boomery. Still the go-to reference work for building rockets, cannons (carbide and potato), flingers, fire kites, electromagnetic pipe guns, tennis ball mortars, cleaner-bag balloons, ballistic pendula and petards. You simply can't have more fun with common household materials. The soft-cover, 210pp compendium includes detailed and illustrated instructions, parts lists and sensible ways not to be hoist on your own petard. Be careful out there.

92823 Backyard Ballistics $16.95/each

Orienteering, Anyone?



"Map and Compass" by Cliff Jacobson is a 67-page paperback (from the redundant "Basic Essentials™" collection) devoted to teaching map and compass use for hiking in the great outdoors. Packed with information, it's heavily illustrated and useful for beginners and veteran hikers alike. Includes appendices with common terms and map symbols.

43399 Map-Reading Book $3.50/each

How Does It Work?

Why does it do that? Develop an elemental understanding of magnetism, electromagnetism, electrochemistry, radio, thermodynamics, light and optics. Simon Quellen Field's 228–page paperback, Gonzo Gizmos, Projects & Devices to Channel your Inner Geek explains processes, equipment and scientific terms — and then, for starters, tells you things like how to make a rotary steam engine in 15 minutes from a soda can, a candle and a few scraps of rubber tubing. It's the favorite of our resident geeks — but not for kids unless they're working with an adult. That would be a mature adult. An insured, mature adult.

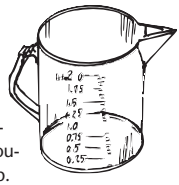
92339 Gonzo Gizmos $16.95/each

Make Like A Hero

Hero of Alexandria was always the smartest kid in the class of 32 AD, especially when it came to pressure. Now you can make a Hero's fountain (also called his steam engine) which uses air and water pressure to make water seem to be pumped higher than its source. Includes (2) boiling flasks, (1) with an attached 4" dia bowl, and assorted glass tubing and rubber stoppers. Includes instructions and the important note that, no, this is not a toy, it's 2,000-year-old science.

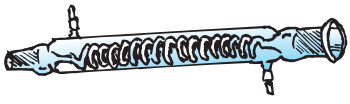
94864 Hero's Fountain $59.95/each

Poly Pitcher



Our 2-liter polypropylene lab pitcher, which is not exactly clear but not exactly white either, measures 6-1/2" tall x 5-3/4" dia with a 1-3/4" spout. Graduated by the quarter liter and in 50ml increments. Turn it upside down and add a couple of googly eyes for extra fun in the lab.

43518 Lab Pitcher $8.50/each

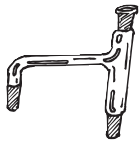


Condense Something

A condenser is an integral part of any distillation operation, and this 300mm Graham condenser, with 24/40 ground-glass joints, sends you on your way. As always, we ask no questions, so feel free to follow your experimental dreams.

95345 300ml Condenser $39.95/each

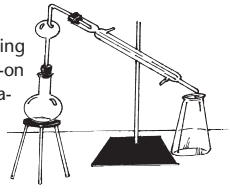
This Arm Gives You A Hand



This 10" distilling arm, with 24/40 ground-glass joints is essential for any distillation project. And you know you've got distillation projects. Use this arm to connect a boiling flask to a condenser, for example.

95344 Distilling Arm $18.95/each

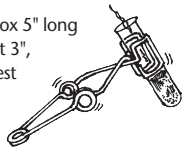
Still In The Lab?



Distillation made heuristic. Nothing explains a process like a little hands-on experience, and this laboratory distillation kit is for showing instead of telling. Includes a 300mm Liebig condenser, Kjeldahl distilling column with 50mm dia bulb and rubber stoppers, 500ml Bomex boiling flask with 8" iron tripod, 2-foot lab stand/base with a single burette clamp, 500ml graduated Erlenmeyer flask and a 6" square of ceramic-coated wire gauze. You add some 1/4" ID tubing for the Liebig ports. Includes good directions for distilling ethanol and acetic acid. And let's remember that this is for laboratory distilling. Don't try this at home.

92610 Lab Still $74.95/each

Test Tube Tongs



Clamps. Whatever. These measure approx 5" long x 2"' at their widest. They open to about 3", though, so they'll not only grab test tubes, they'll pluck cubes from an ice bucket. Or carry a few stems of asparagus. And you do get a pair, so you could always have a tong war.

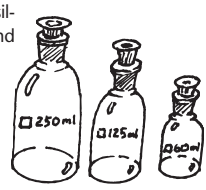
90327 Test-Tube Tongs $3.95/pkg(2)

Mercury-Free

Fearful of language barriers, some folks get anxious when they travel internationally. Not this fine red-alcohol glass thermometer. Whether its travels take it to Britannia or Madagascar, Appalachia or Moscow, it's always ready to tell the temperature in the local tongue. Working stateside? No problem: it reads 0° to 234° F, in 2° increments. On a junket across the pond? Again, the Passport Therm shines, reading -18° to 112° C in 1° increments. It's 12" long, 3/16" dia, and travels in a nothing-special-but-still-handy plastic case.

91053 Passport Therm. $4.95/each

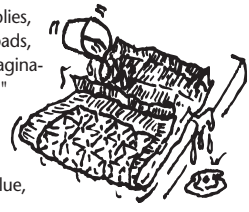
Stoppered Reagent Bottles



You pick small, medium or large borosilicate reagent bottles, all with ground glass stopper. Small is 60ml, 3-5/8" tall x 1-5/8" dia with a 7/8" long neck and a 1/2" ID mouth. Medium is 125ml, 4-3/4" tall x 2-1/8" dia with a 1" tall neck and an 11/16" ID mouth. Large is 250ml, 5-3/8" tall x 2-3/4" dia with a 1" long neck and a nearly 3/4" ID mouth. Made in India.

95038 60ml Reagent Bottle $4.95/each
95039 125ml Reagent Bottle $5.95/each
95040 250ml Reagent Bottle $7.95/each

Absorbent And Colorful



We think these are hospital supplies, and probably bed/changing pads, but don't let that limit your imagination. Measure approx 29" x 24" with a disposable-diaper-like absorbent side opposite a waterproof side. You'll get a pack in colors including light blue, dreamsicle orange or others.

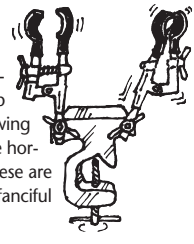
43398 Bed Pads $4.50/pkg(10)

Scope Your Stethos!!

Stethos is Greek for chest. Indeed you can scope your stethos with this stethoscope, or your friend's or your dog's. But it works equally well for picking up any sound being transmitted through a solid medium. Listen to the air flowing through the heating ducts, the water in the pipes, the sounds of machinery, the termites munching on the floor joists!! The color does vary so we will select from what's currently available. We've had blue, teal, red, black, burgundy, green and purple, but there may be other colors yet to be seen! A great discovery device whether for biology or other pursuits. Not of professional quality, but not just a toy.

11077 Stethoscope $6.50/each

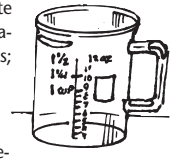
Clamp Your Burettes, Sir?



This double burette clamp has rubber-coated jaws that can grip a cylinder up to 1-1/2" dia. The adjustable jaws swing on a T-shaped lab-stand clamp for free horizontal movement. Not a chemist? These are perfect for metal sculptors creating fanciful crabs, lobsters and crayfish.

93899 Dual Burette Clamp $13.95/each

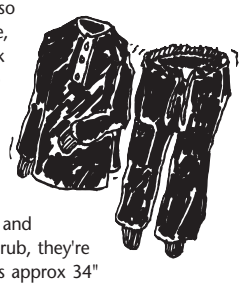
Has Your Coffee Graduated Yet?



In the lab or kitchen, these clear borosilicate glass mugs have a handle and lip, and gradations from 2-12 oz in 1-oz increments; 1/4 to 1-1/2 cups in 1/4-cup increments; and 50-350ml in 50ml increments in the case of the smaller one (or 2 oz increments up to 32 oz, 4 cups in 1/4-cup increments, and 900ml in 100ml increments on the larger one), all of which means you get to learn oz-to-cup-to-milliliter conversions just by drinking coffee and watching the mug.

94876 350 ml Graduated Mug $7.95/each
94878 900 ml Graduated Mug $10.95/each

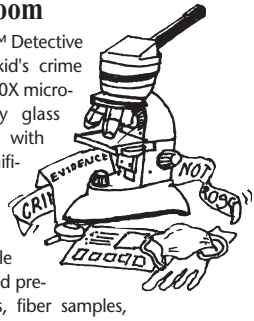
Slick Blue Lab Duds/Scrubs



Polyester was invented in a lab so it's only fitting that these dark blue, stylish lab/scrub duds are in slick polyester. Tops are long-sleeve pullovers with a 3-snap, no-lapel neck (like a henley) with elastic wrist cuffs. Bottoms have elastic-back drawstring-front waists, a snapped left-side pocket, open back-right pocket, and elastic ankle cuffs. If you don't scrub, they're lovely PJs. You pick 2XL with tops approx 34" long and 38" sleeves and bottoms with un-stretched 46" waists and approx 32" inseams. Bear in mind these are loose, with drawstring waists and cuffs at wrists and ankles.

43257	**2X Poly Top**	**$3.95/each**
43254	**XL Poly Pants**	**$3.95/each**
43255	**2X Poly Pants**	**$3.95/each**

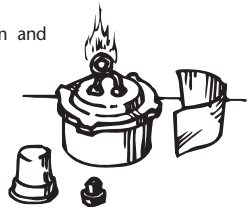
CSI Your Kid's Room



My First Lab™ Whodunnit™ Detective Spy Scope™ is called a kid's crime scene kit but is actually a 400X microscope with good quality glass optics and a metal body; with 40X, 100X and 400X magnification, upper and lower white and UV LED illumination, 6-position disc diaphragm and an adjustable stage. Comes with blank and prepared slides, stain, forceps, fiber samples, fingerprint cards and inkpad, pipets, pH paper, plastic test tube and Petri dish, plastic gloves, a blower bulb, evidence bag, tiny flashlight, a couple facemasks, evidence & top secret pouches, and Police Line tape. Also an instruction book, and a 25-page Forensic Investigator experiment book. Call it a toy that's not a toy.

14536	**Crime Scene Scope Plus**	**$115.95/each**

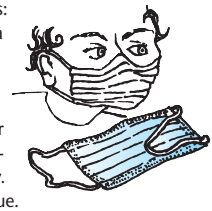
Wick Wacky?



Getting tired of buying them and trimming them and losing them? Get rid of wicks altogether with this nifty little alcohol burner with a copper capillary tube in place of a cotton wick. Burns 90ml of denatured alcohol and comes with a heat shield (packed inside the reservoir) and a burner cap. Don't forget to remove the little rubber plug – it's there to cover the holes in the copper tube when not in use. And this is lab equipment, so resist the temptation to use it under a chafing dish; initially, it flares up a tad more than is good for Swedish meatballs.

92924	**Wickless Burner**	**$9.50/each**

Disposable Face Masks



Extra-good quality disposable masks: Latex- and fiberglass-free, with a PVC nosepiece, 95% bacteriological and particulate filtration efficiency, and fluid resistance. Measure 7" x 3-3/4" with elastic ear straps and 4-fold, cone-shape construction. Packaged individually. We'll pick a box of white or pale blue.

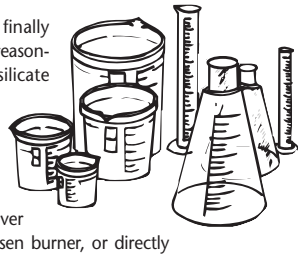
93490	**Face Mask**	**$12.50/pkg(50)**

The Black Hand

Just like on TV! These are what all your fashion-forward crime scene investigators are wearing this year: black latex exam gloves from Phantom™. Powder-free, non-sterile, with a textured surface to improve your grip. Our each is a box of (100) in either Medium or Extra-Large.

93488	**Medium Gloves**	**$12.95/pkg(100)**
93489	**XL Gloves**	**$12.95/pkg(100)**

Chinex??



Rejoice, we have finally found a source of reasonably priced borosilicate glass. This is the kind of glass in the trade marked Pyrex™ and Kimex™ labware. The stuff you can put right over the flame of the Bunsen burner, or directly onto the hot plate. This stuff is imported from China, and is considered student grade, which is good enough for anything but the most exotic applications. Compare the prices below and you will see that they are around half the U.S. equivalent. Call us for larger quantity prices. All are graduated except the test tubes.

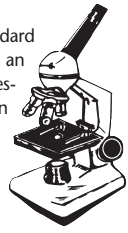
88984	**Beaker, 50ml**	**$2.95/each**
88985	**Beaker, 250ml**	**$4.25/each**
88986	**Beaker, 600ml**	**$5.75/each**
88987	**Beaker, 1000ml**	**$9.25/each**
92611	**Beaker, 2000ml**	**$18.50/each**
88988	**Graduated Cyl., 10ml**	**$3.25/each**
88989	**Graduated Cyl., 100ml**	**$6.95/each**
88990	**Graduated Cyl., 250ml**	**$9.85/each**
88991	**Erlenmeyer Flask, 50ml**	**$3.45/each**
88992	**Erlenmeyer Flask, 250ml**	**$5.50/each**
88993	**Erlenmeyer Flask, 500ml**	**$7.25/each**
88995	**Test Tube, 13x100mm**	**$3.95/pkg(8)**
88996	**Test Tube, 16x150mm**	**$3.75/pkg(5)**
88997	**Test Tube, 20x150mm**	**$3.50/pkg(3)**
92614	**Test Tube, 25x150mm**	**$5.25/pkg(3)**

Mashers and Smashers

Porcelain mortars and pestles. Great heavy duty mortars,with sides that are easily 5/16" thick on the smaller ones, and up to 1/2" on the larger. The mortars are glazed outside, but rough inside, the better to grind, and have a pouring lip. The business ends of the pestles are unglazed, while the shafts are glazed. Very functional, very good looking!! So grind your own spices or lab concoctions as you prefer. You get a mortar and pestle as a single order.

Stock No	Description, Cap	Mortar Dimensions	Pestle Length	Price/Quantity
88314	**Mort & Pest, 130ml**	**4" OD x 1–3/ 4"**	**4–3/4"**	**$6.95/each**
88909	**Mort & Pest, 600ml**	**6-1/2" OD x 2–15/16"**	**6–3/16"**	**$13.95/each**

Advanced Student Microscope

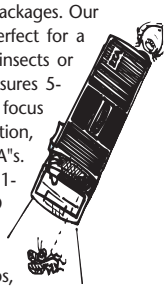


With extra-sturdy construction, international-standard DIN, fully coated eyepiece and objectives, this is an excellent student microscope. It provides good resolution and centering, and maintains focus when objectives are changed. Stage clips, rack stops, smooth positive mechanical movements, built-in illuminator, coarse and fine focus.

- Magnification: 40X, 100X, 400X, 1000X (oil)
- Objectives: 4X, 10X, 40X, 100X (oil)spring-loaded, parfocal, centered achromatic.
- Eyepiece: 23mm 10X wide field with pointer.
- Illumination: Built-in 5 watt fluorescent, 110V with condensor.
- Stage Size: 120mm x 110mm with locked-in stage spring clips.
- Focusing: Rack and pinion, coarse & fine controls.
- Weight/Height: 8 lbs/14".
- Viewing Angle: 45°

93724	**1000X Student Microscope**	**$234.95/each**
14488	**Replacement Bulb**	**$19.95/each**

Pocket Microscopy



Good things come in (2) different small packages. Our pocket microscopes are compact and perfect for a clear, close look at stamps, coins, flora, insects or assorted minutiae. The 30X version measures 5-3/4" x 1-5/8" x 3/4" in black plastic with a focus knob, on/off switch, small LED for illumination, and a vinyl carrying case. Requires (2) "AA"s. The 60X version is a microscopic 3-1/4" x 1-3/16" x 3/4" and has a built-in white LED illuminator powered by (3) coin-cell batteries that are included. Magnifies from 60-100X, with coarse- and fine-focus knobs, and has a vinyl carrying case.

34407	**30X Microscope**	**$6.50/each**
93252	**60X Microscope**	**$7.95/each**
92293	**Batteries, AA Alkaline**	**$1.95/pkg(4)**

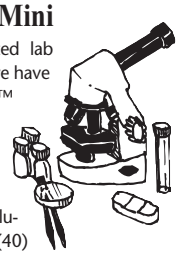
400X Student Microscope

New, international-standard, full-sized illuminated student microscope. Professional quality at a student price, it has turret-mounted achromatic objectives, fine and coarse rack-and-pinion focus and substage diaphragm light control, and a metal frame. It is built to international DIN standards and accepts all DIN eyepieces and objectives. With extras like focus stop for slide protection, adjustable tilt and (2) spring clips, it is a fine instrument for most home science work. If you are looking for more magnification purchase the spring loaded 100X (oil immersion) objective lenses. Brings your scopes total magnification up to 1000X magnification. Our (36) piece assorted specimen set comes on (12) slides. All are great additions.

* Magnification:	40X, 100X, 400X.
* Objectives:	4X, 10X, 40X Achromatic.
* Illumination:	15 watt built-in.
* Stage:	120mm x 130mm with (2) clips.
* Focusing:	Rack and pinion coarse/fine
* Weight:	7 lbs., 4 oz.
* Height:	14.5"

52453	**400X Student Microscope**	**$139.95/each**
12016	**(36) Specimen Slide Asst**	**$13.50/each**
38569	**100X Objective Lens**	**$49.95/each**

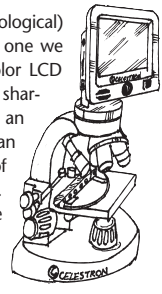
Your Child's First Major Mini



Mini scientists need appropriately sized lab equipment, and, what a coincidence, we have a Mini Duo Scope from My First Lab™ with your kid's name on it. It's two microscopes in one, and won Creative Child Magazine's 2015 Product of the Year Award. Has 40X, 100X and 400X magnification, top and bottom LED illumination, and includes more than (40) pieces and accessories, including brine shrimp eggs and yeast specimens. Ages 8 and up, and requires (2) AA batteries. Today, the Mini Duo. Tomorrow, the Large Hadron? Hey, it could happen.

95460	**Mini Duo Scope**	**$29.95/each**
92293	**"AA" Alkaline Batteries**	**$1.95/pkg(4)**

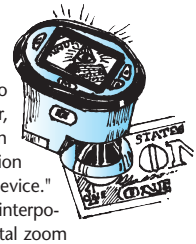
LCD Digital Microscope II



Our newest Celestron® compound (biological) microscope is even better than the last one we offered. This one comes with a 3.5" color LCD viewing screen that rotates 180° for easy sharing in a lab, classroom or at home. It has an upgraded 5-megapixel camera that can record 625 hi-res photos or 20 minutes of 30fps video to the included 1GB SD card. The 4X, 10X and 40X objectives provide 40X, 100X and 400X optical magnifications, and the digital zoom raises it up to 1600X. On-screen, button controlled settings allow you to easily adjust exposure, image effects, a digital measuring reticle and other visual tweaks. Top and bottom independently adjustable LED illumination and a built-in 6 position filter wheel allow complete light adjustability. Also included are an AC adapter with 3 extra European adapters for those who travel, (5) prepared slides, USB and video out cables and a rigid lined 15" x 7" x 8.5" OA carrying case with a suitcase-handle and shoulder strap, for storage, field work or classroom visits. Carries a 2-year manufacturer's warranty.

14524	**LCD Digital Microscope II**	**$199.95/each**

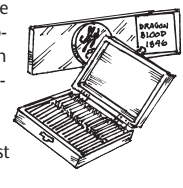
Digital Microscope, Plus



Completely self-contained, this handheld digital microscope has a 2.4" color LCD screen, captures still and video images and can be used as a regular, non-microscopic video camera when not in the lab. Our Optics Evaluation Boffin calls it an "amazing little device." Camera is 3 megapixels, up to 12 with interpolation, 3.7X and 54X optically, 4X digital zoom for 216X, 128MB internal memory, SD card slot (up to 8G), adjustable 0/3/6 LED illumination. Has adjustable exposure, resolution and color settings. USB 2.0 cable and carrying case included. You add (2) "AA" batteries. Model #44310 from Celestron®.

14487	**Digital Microscope**	**$89.95/each**
92293	**"AA" Alkaline Batteries**	**$1.95/pkg(4)**

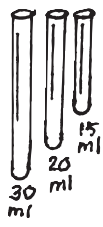
Prepared Microscope Slides



Choose either the 25- or 100-slide selection of 3" x 1" prepared microscope slides from Celestron®, both in sturdy hinged wooden cases. The selections include a wide range of bacteria; plant, animal and human tissue; insect or reptilian specimens; and a list of each of the slides.

94503	**25 Prepared Slides**	**$22.50/each**
94502	**100 Prepared Slides**	**$69.95/each**

Borosilicate Culture Tubes



We've got borosilicate culture tubes, aka test tubes, til the lab won't have 'em. The 30ml tubes are 18mm dia x 150mm long. These 20ml tubes measure 16mm dia x 125mm long. The 15ml tubes measure 16mm dia x 100mm long. All have a slight lip and all will close--snugly--with a #5 cork. Made in the USA.

15616	**30ml Tubes**	**$4.95/pkg(5)**
16137	**20ml Tubes**	**$4.95/pkg(10)**
42996	**15ml Tubes**	**$4.50/pkg(10)**
23594	**#5 Corks**	**$3.00/pkg(20)**

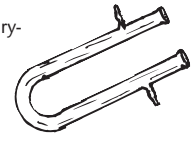
NEW!

Tubes To a T

These plastic three-way tubing connectors are T-shaped with barbed ends and made for use with 1/4" ID tubing. Measure 1-1/2" x 1-1/8" x 9/32".

70473 **T-Tube Connectors** **$3.50/pkg(6)**

U-Shaped Drying Tube



Our borosilicate glass, U-shaped drying tube measures 150mm long x 65mm wide with 11mm ID mouths and 7mm fittings. Come on, you know you've got something to dry.

70341 **Drying Tube** **$7.50/each**

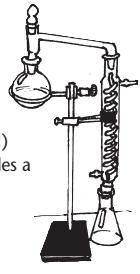
NEW!

Tiny Tees

These small plastic T-shaped tubing connectors are for 1/8" tubes and have barbed ends, one with an in-line mesh filter. Measure 1-1/16" x 21/32" x 1/4" OA.

70470 **Small T Connectors** **$3.95/pkg(5)**

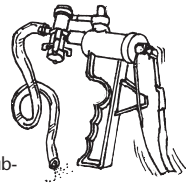
Drip...Drip...Drip



This excellent 500ml capacity essential oil distillation set comes with an 18" lab stand, 2-1/2" ID support ring, single buret clamp and borosilicate glassware with a 500ml round-bottom (just like you!) and 24/40 ground glass joints. Also includes a boiling flask, 300mm Graham condenser, 500ml Erlenmeyer flask and a 10" adapter arm. Make your own perfume or something more potent--we don't judge.

94786 **Lab Distillation Unit** **$99.50/each**

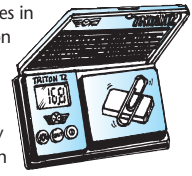
Nature Abhors A Vacuum



But science teachers can't work without them. Experiment with this good-quality manual vacuum pump made of durable polychloroethylene plastic. Works with a pistol-grip action and pulls up to 2" Hg. Includes a 17" length of clear vinyl, 1/4" ID tubing, and a release valve.

93305 **Vacuum Home Pump** **$22.50/each**

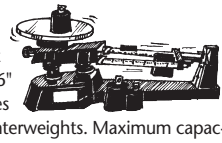
Pocket Electronic Scale



A honey of a little digital scale, the techies in the back room say. This improved Triton T2® scale is pocket-sized (5-7/8" x 3-1/8" x 3/4" thick), and measures up to 300g x 0.1g, 10.5 oz x .005 oz, 190 pennyweight x 0.1 dwt, and 9.6 Troy ounces x .001 ozt. Has a zero/tare button and a cover that can be removed for use as a larger tray. Comes with (3) "AAA" batteries.

93159 **Triton T2 Scale** **$29.95/each**

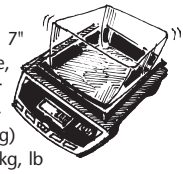
Accuracy Hangs In The Balance



This large, excellent quality triple-beam balance scale offers many years of precise measurements. It measures 17" long x 4" wide x 6" high, has a 6" dia plate, and comes with (2) kilogram and (1) 500g counterweights. Maximum capacity is 2,610 grams with a 0.1g resolution. Hardened steel knife edges, self-aligning agate bearings, magnetic damping mechanism. Durable cast metal base for stability.

94435 **Triple-Beam Balance** **$87.50/each**

Keep Things In Scale



Weighing is easy with this digital scale's 7" square x 2-5/8" deep dishwasher-safe, easy-pour bowl for kitchen use, and letter holder and mailing tube holder accessories for office use. Goes up to 7kg (7000g) x 1 gram increments and 15.4 lbs in g, kg, lb and oz increments. It has tare, hold, programmable auto-off, and an adjustable audible beep and backlit read-out angle. Takes (3) "AA" batteries, included. Excellent for kitchen, lab or office.

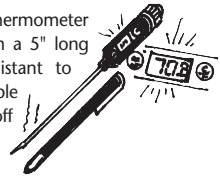
94244 **Food/Office/Lab Scale** **$36.95/each**

Brass Mass Set

And what are you going to do with that scale if you don't order this (10) piece set of weights from Learning Resources Inc.? The brass cylinders topped with knobs have the weights stamped on the top. There are (2) each of 1, 2, 5 and 10 grams, plus (1) 20 and (1) 50 gram weight. You'll probably want to keep them in the molded plastic holder they come in, but they are pretty enough to display. Just weight till you see them.

90070 **Brass Weights** **$18.95/each**

Long-Probe Lab Thermometer



This digital instant-read lab thermometer measures 8-1/4" long total with a 5" long stainless-steel probe that's resistant to most chemicals. Has a removable cover with a pocket clip, on/off button, and C or F readings (-50 to +300C, -58 to +572F). Button-cell battery included.

94966 **Lab Thermometer** **$9.95/each**

Stirrup

Wanna stir up a little trouble? We've got just the tool. Our solid glass stirring rod is 8" long x 3/16" dia. Flat ends. Perfect for mixing a scientific formula, a perfect martini or a jar of tempura paint.

88222 **Glass Rod** **$2.75/pkg(4)**

How Many Tractors Do You Have?

This green wood & metal-mesh key box is a model of a John Deere tractor radiator. Measures 12-3/8" x 10-1/2" x 1-7/8" with a steel grille in the door and (6) hooks for keys inside, but you could add more if you have more tractors. Has a pair of triangular mounting hooks on the back.

43673 John Deere Box $17.50/each

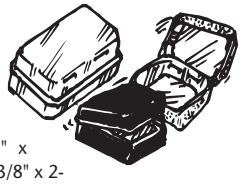
NEW!

A Vessel Formerly Used For Coffee

It's nice, it's stainless steel, it's big and it was made to be inside a coffee maker. Measures 9" long x 5-1/8" dia with a narrow 5/8" rim with a bunch of mounting holes around the perimeter. Has a 3/8" dia x 5/8" funnel-ish nipple at the other rounded end. Would make a great hat for a small Tin Man, or a heck of bell when you hang it upside down and give it a whack.

43898 Stainless Steel Vessel $4.50/each

Tin Types



Cardboard boxes are tacky. Stylish folks keep stuff, and give stuff, in cute little tins. You pick the cornflower blue, steel flip-top tins at 2-3/8" x 1-7/8" x 5/8" thick; the black version at 2-3/8" x 1-7/8" x 9/16" thick; or the gold one at 3-3/8" x 2-3/8" x 3/4". All made in the US of A.

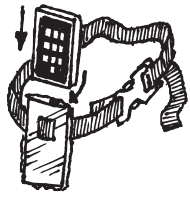
43543 Blue Metal Tin $3.50/pkg(4)
43544 Black Metal Tin $3.50/pkg(4)
43545 Gold Metal Tin $4.50/pkg(4)

Critter Tins

It's a critter container cornucopia. All are approx 2" dia x 3/4" deep, green plastic, with snap-shut lids, and each has an realistically colored plastic animal on top. You pick the ones with a reclining, dining panda; a white tiger couchant; or a standard tiger couchant (which means it's lying on its stomach, front legs forward, with its head up). You learn something every day, don't you?

43713 White Tige Containerr $2.95/pkg(6)
43714 Bengal Tiger Container $2.95/pkg(6)
43715 Plastic Panda Container $2.95/pkg(6)
43776 Get (2) of Each! $3.95/pkg(8)

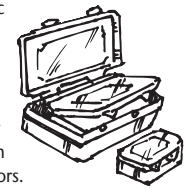
Disposa-pouch



A pharmaceutical company gave these handy buggers away at one time, but they didn't put their name on them! (Someone probably got fired.) You get (5) Tyvek-ish pouches with a clear front so you can slide a piece of paper in there with a logo or message on it, or something more substantial, like a small water bottle. Pouch measures 8-3/8" x 4-5/8" and connects to a not-so-disposable white nylon adjustable strap/belt, 15/16" wide x 65" long with a white plastic snap buckle. The straps alone are worth twice the price.

42480 Pouch & Strap $4.95/pkg(4)

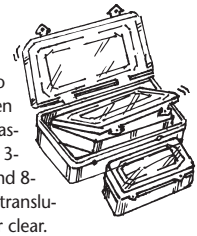
Boxes In Boxes In Boxes



Our each is a pack of (3) nesting plastic (polypropylene) storage boxes: a 4" x 2-1/2" x 1-1/8" inside a 5" x 3-3/8" x 1-3/8" inside a 6-1/4" x 4" x 1-5/8". All with double snap closures, all top-rack dishwasher, microwave and freezer safe, and all food grade. We'll pick from lovely green, orange and magenta colors.

43775 Nesting Boxes $3.95/pkg(2)

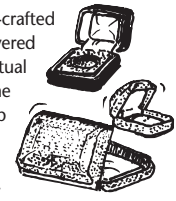
A Nest Of Boxes



A fussbudget's dream. This set of (3) polypropylene snap-lid storage boxes nest one inside the other so they're all neat and tidy even when you're not using them. The IDs measure, from smavll to large: 6-1/4" x 3-7/8" x 1-3/8", 7-5/8" x 5" x 1-5/8", and 8-7/8" x 5-3/4" x 2". We'll pick a set in translucent green, teal, magenta, orange or clear.

43018 Nesting Boxes $4.75/each

Velveteen: Not Just For Rabbits

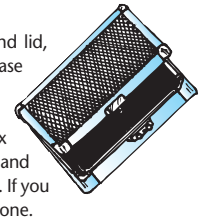


Perfect for gifting heirlooms or hand-crafted items, these velveteen- and vinyl-covered jewelry boxes are just like the ones actual jewelers use, but dirt cheap. You pick: the velveteen Wedgwood blue/gray group are ring/earring size, 2-1/2" x 2" x 1-1/8" and 2-1/8" x 1-7/8" x 1-1/2"; the velveteen deep blue boxes are all ring-size, 2-1/2" square with a 1-1/4" circular indentation inside; and the large boxes (think bracelets or cuff links) include a periwinkle velveteen box and a green vinyl-covered box, both at 3-5/8" x 2-3/4" x 1-3/8", and a gray velveteen box at 3-3/8" x 2-5/8" x 1-1/8" As per usual, we'll pick 'cuz it's our warehouse.

43709 Blue/Gray Boxes $3.95/pkg(3)
43710 Deep Blue Boxes $3.95/pkg(3)
43711 Larger Boxes $3.95/pkg(3)

NEW!

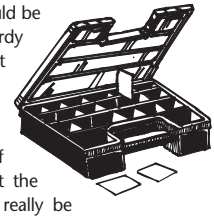
Important Stuff Case



In aluminum with a textured bottom and lid, and a black velour interior lining, this case looks like what a silver screen spy would keep his spare ballpoint grenades and gold bullets in. Measures 10-1/2" long x 6-1/8" x 1-1/2" ID with a latching lid and slightly raised feet on the bottom corners. If you can't be a spy, you can at least pack like one.

44000 Snazzy Aluminum Case $14.50/each

ALL Things To ALL People



This deluxe ABS storage case is called a Store-It-ALL, and it does. But it could be called a Carry-It-ALL, for the sturdy handle and locking clasp, or it could be called a See-It-ALL, for its translucent lid. Or a Fits-It-ALL, for the removable dividers that let you configure it with any number of compartments from 5 to 26. But the 12" x 18" x 3" OA case should really be called ALL-I-Ever-Needed- To-Get-Organized!

92454 Store-It-All Box $12.50/each

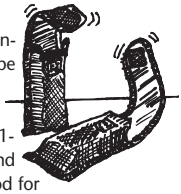
Shoulder These

Conceived at the confluence of messenger bags and totes, these purple nylon carryalls measure 16" x 12" x 5" with a zipper closure, a 10" deep exterior pocket, 9" long straps and a removable and adjustable shoulder strap with swivels.

42569 Purple Carryall $3.50/each

NEW!

Pouch-A-Rama



We recently came by a bunch of black-canvas pouches made for Swiss-Soldier-type knives, but sans knives. You'll get (5) in assorted sizes from 3-1/2" to 6" long, with inside measurements of approx 1-1/2" x 1". All have belt loops, flaps and hook-n-loop closures, and would be good for the aforementioned pocket knives, LeatherGuy tools, small flashlights, Snicker®'s bars or other outdoor necessities. For a very few bucks, you can outfit a whole scout troop.

37087 Belt Pouch $3.95/pkg(5)

These Are A Cinch

YOur deep pink (let's call it cerise) nylon laundry bag is 21" x 16" with a locking clip on the drawstring closure, and separates dirty or wet clothes from clean ones. It rolls up when not in use and stays rolled via a hook-and-loop strap like the one on your collapsible umbrella. Great for travel, dorm use, etc.

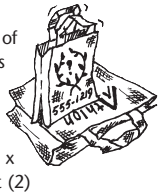
42065 Salmon Pink Laundry Bag $2.95/each

Velveteen Pirate Pouch

A find that's a real treasure. This little 2" x 3" black velveteen drawstring pouch is ideal for storing or carrying a necklace, earrings, or a fistful of diamonds. Leave the silver-colored skull and crossed sabers stenciled on one side alone to warn thieves away, or remove it easily with a damp cloth. You get (4) bags, enough for all your booty.

93529 Velveteen Bag $3.95/pkg(4)

Save The Earth Totes



Merry misprints. We have a slew and a half of grocery and other non-paper shopping bags with wrong/defunct/or otherwise unusable names on them, but luckily you couldn't possibly care less or you wouldn't be shopping here. They range from 8" x 10" to 16" x 20" and we'll send you a quartet in at least (2) different sizes, all with handles at no extra charge.

42661 Shopping Bags $3.50/pkg(4)

Easy-Pick Storage

And see-through, too. Handy clear plastic storage box/sorter with a double-snap lid and (18) compartments, slightly rounded on the bottoms for easy pickin' of tiny things-beads, sinkers, washers, like that. Has a hanging tab on the short side and measures 10-5/8" x 7" x 1-5/8" deep, with 1" hash marks across the top.

92817 Storage Box $5.90/each

A Briefer Case

Call it the bag of a lesser messenger. This dark olive Extreme Pak™ tote looks like a mini-backpack but has a shoulder strap plus a pair of handles. Measures approx 11-1/2" tall x 8-1/2" wide x 6" deep front to back, it's got a big inside zippered compartment, a smaller zippered pouch on the bottom, a pair of hook-and-loop closed pockets on the top, plus a plethora (that'd be 10) of band loops to hang stuff off. Mfg suggested retail is over $30. Just saying.

94849 OD Briefcase-Bag $12.50/each

NEW!

Great Big Baggies

Just the thing for getting rid of all the evidence, these giant clear plastic shredder bags measure 58" x 26", give or take, and will flair to approx 2-foot dia. Call it medium duty, 3mm thick material. Will also, of course, accept non-shredded stuff.

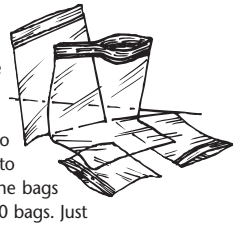
70405 Huge Plastic Bags $3.95/pkg(3)

Digital Duffel

Our big square duffel bag is made of water-resistant polyester canvas in a digital camo design, perfect for members of the military or anyone who wants to hide luggage in the woods. Measures 25" long x 14" square with 14" square x 2-1/2" pockets on each end with slide-in compartments on the outside and a pair of 9" x 10" zippered pockets on the front. Light olive canvas handles and a matching detachable shoulder strap.

94934 Camo Duffel $26.50/each

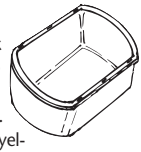
What Old Bag?



Who's an old bag? Watch your mouth. What we have around here are young plastic bags with clear complexions and tight zipper closures. Sizes range from itty bitty to sizable and spacious, so be sure to stock up on all of them! Each of the bags are 2 mils. Our each is a bag of 100 bags. Just pick the size you like! Please note that the exact size can vary, usually smaller, due to the manufacturing process used overseas.

90273	**Zip Seal Poly Bag, 1" X 1"**	**$1.95/each**
90274	**Zip Seal Poly Bag, 2" X 2"**	**$2.25/each**
36562	**Zip Seal Poly Bag, 2" X 3"**	**$2.50/each**
34552	**Zip Seal Poly Bag, 3" X 4"**	**$2.95/each**
92904	**Zip Seal Poly Bag, 5" X 7"**	**$3.75/each**
34551	**Zip Seal Poly Bag, 6" x 9"**	**$5.50/each**
92905	**Zip Seal Poly Bag, 8" x 10"**	**$7.50/each**

Tub For Toys



Originally intended for hospital use (Think Nurse Cratchit. Think cold, wet sponge baths.), these 12" x 9–1/2" x 4–1/4" deep washbasins have rounded ends and flat lips. The #5 plastic is that wonderful institutional–yellow color. But they're indestructible, short of melting them, and they nest when not in use. Use them to store your craft supplies, the kid's action figures, the cat's squeeze toys. Or take up nursing.

91728 Washbasin $1.25/each

The Original Water Cooler Cups

Return with us now to the thrilling days of yesteryear, when every office had a water cooler and every water cooler had a dispenser with these little conical paper cups. From Solo®, they measure 3-1/2" deep x 2-3/4" dia at the top, and come to a point at the bottom. Sorry, no dispenser, but they stack upside-down quite nicely. Good for craft projects, too, or as hats for cats and smaller monkeys. (200) per sleeve and our package of (2) is (400) cups.

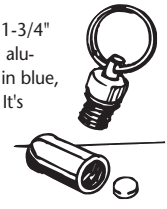
43198 Paper Cone Cups $3.95/pkg(2)

Tubes For Treats

Roll your own clear plastic sleeves for treats or party favors. You get (20) sheets that will roll into 4-3/4" long x 1-1/2" dia tubes, (40) black & white striped end caps, plus a bunch of stickers and ribbons to fancify them. Also a nice way roll up the grandkids' favorite gifts--American money.

43773 Wilton® Favor Tubes $8.75/each

Pills With Punch



Add a little pizazz to your nitro pills! This 1-3/4" x 1/2" dia container for meds is anodized aluminum in mostly silver but also could be in blue, turquoise, purple, red, gold (our choice). It's gasketed so it's watertight. We recommend cleaning the inside with a cotton swab dipped in alcohol before using, since some have a bit of rust-colored residue in them. Flashy!

92287 Aluminum Pill Carrier $3.95/pkg(3)

Biggest Pill Box In The Universe

These watertight aluminum screw-top canisters are gasketed, lined in nylon and come with a 1" slip ring to attach to whatever. Measure just over 2-1/2" tall x 1-1/8" dia, so they're suitable for a lot of pills or any number other things you need to keep dry or safe. We'll pick one in black, red, gold, blue or green.

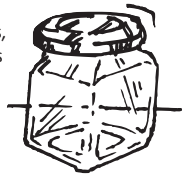
95011 Watertight Canisters $3.95/each

Clearly Interesting

CJ called this clear glass jar "an interesting shape," but the folks old enough to remember ink think it's just like the bottles we used to stick our fountain pens into. Has a rounded front and flattened, angular back sides, sort of diamond-shaped, and holds 7 oz. Measures 3" tall x 4-1/4" wide x 2-1/2" at the center. Includes an edge-gasketed 2-1/4" ID screw cap.

43689 Diamond-ish Bottle $4.50/pkg(3)

Hip To Be Square



These nice, square 6-oz clear glass jars, very much like the ones people give us with overpriced designer mustard or artisanal quince preserves inside, measure 2-3/8" square x 3-1/4" tall with an edge-gasketed silver steel screw cap and a 1-5/8" ID mouth.

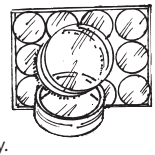
43432 Artisanalish Jars $6.95/pkg(6)

Is The Library Safe?

This isn't a book, but it's definitely book-ish. Looks like a leather-bound volume from the Bodleian but it's just a little wooden box, approx 8-1/2" x 5" x 2" (7" x 3-7/8" x 1-5/8" inside) that's perfect for stashing the jewels, cash, or whatever you need to stash in plain sight on the shelves.

94850 Book Safe $9.95/each

Circles In A Square…ish Box



You can store a plethora and a half of things in this staggeringly cute set of a dozen screw-top clear plastic canisters, 1-1/4" dia x 3/4" deep, that fit perfectly inside this 6-3/8" x 4-3/8" x 1" deep clear plastic lidded box. How they got those circles in a rectangle is a Euclidean mystery.

93503 Clear Canisters In A Box $4.75/each

Stubby Glass

Like the sort of thing your pricey cream-style shoe polish comes in. These clear glass jars hold 20ml (2/3 oz) and measure 2-3/8" dia x 1-3/8" tall, counting the edge-gasketed gold-tone screw cap.

43686 Stubby Jars $4.50/pkg(5)

Torso Spritzer Bottle

Torso-shaped HDPE bottles. Not shaped like your torso, but more like someone who's in really good shape. In translucent purple, it holds an ounce and stands 3" tall x 1-3/4" at the shoulders with a spritzer top (think: perfume sprayer).

43049 Torso Bottles $3.95/pkg(10)

Play Misty For Us

This white plastic bottle has a fuchsia misting pump on top and is ideal for spraying your plants or keeping your face hydrated in the hot sun while watching polo matches or T-ball games. Holds 200ml (just under 7 ounces) and measures 7" tall x 2-1/2" wide x 1-1/2" thick in a truncated ovoid shape, not unlike most of us.

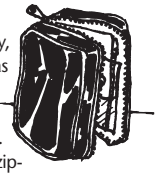
42670 7 OZ Mister $3.75/pkg(4)

Tubby

Nice white polypropylene tubs with lids. Hold approx 10 oz and measure 4" dia at top x 2-15/16" tall. Think half-pint sour creamish container. Mighty handy in the kitchen, craft room or art studio.

42921 Lidded Tubs $4.95/pkg(10)

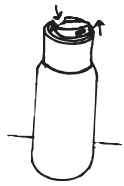
Patently Handy



This slick little bag/case in bright, shiny, patent-leather-look black vinyl will double as an evening clutch for clubbers and as a storage/travel case for pretty much anything-makeup, jewelry, electronics, whatever. Measures 7-1/2" x 5-1/2" x 1-3/4" thick, zippered on three sides, with (4) inside pockets, (3) of which are clear vinyl, (1) with a zipper closure and another with a snap.

37564 Black Vinyl Case $1.95/each

Pop Top



Our white, plastic (HDPE) bottle measures 4-1/2" tall (including the cap) x 1-1/4" dia and holds 2 oz. The top is a non-gasketed screw cap with a pop-up lotion dispenser. Also great for dish soap, shampoo or other oozy toiletries that you would travel with or take camping.

43611 Lotion Bottles $3.50/pkg(10)

I'm Mr. Blue...

This honey of a PETE bottle looks black on the shelf but reveals itself to be a deep blue in the direct light. (Either cobalt blue or Noxzema-bottle blue, depending upon your age.) Measures 4-1/8" tall x 2" dia, holds 5 oz / 150ml, and comes with a gasketed black screw cap. No blue bottle flies were ever kept in these.

43688 Cobalt Blue Bottles $5.95/pkg(8)

Spray And Whatever

This 24-oz white HDPE spray bottle is in the now-traditional spray bottle shape and size. Measures 11" tall x 4" x 2-1/4" and the nozzle twists from mist to stream setting so it will work equally well washing windows or squirting the cat.

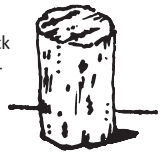
43260 Spray Bottle $3.50/pkg(2)

Our Tubes Got Culture

Actually, you need to add a culture to these flint glass culture tubes. Hold 15ml (approx 1/2 oz), measure 16mm/0.63" x 125ml (4.92"), and come with a gasketed screw cap and a small flower-ish emblem on the side.

43665 Culture Tubes $4.95/pkg(10)

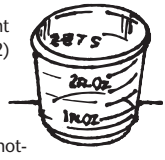
Put A Cork In It



It's so much more tasteful than putting a sock in it. We highly recommend these non-tapered cylindrical natural corks, 1" dia x 1-1/2" long. Good nostalgic fishing bobbers or craft fodder, too.

39876P20 One-Inch Corks $2.95/pkg(20)
39876P200 One-Inch Corks $19.50/pkg(200)

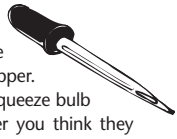
Ouncers



Our standard universal everyday translucent plastic medicine cup. Holds (1) ounce or (2) tablespoons or (6) teaspoons, and is graduated in 1/2-oz, teaspoon and tablespoon increments. Handy for medication, paint, cooking, and serving jelly or not-so-jelly shots. Priced like a bird: cheap, cheap.

40595 Medicine Cups $2.95/pkg(40)

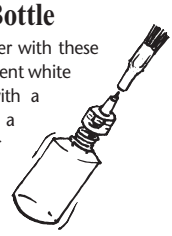
Dropper



Eye dropper, tongue dropper, test tube dropper, petri dish dropper, anywhere dropper. Use this 3" glass dropper, with a rubber squeeze bulb to drop small amounts of liquid wherever you think they should go. You will have to measure by counting drops, though, because there are no markings on it. Also, it is called "3" because that is about how long the glass tube is. Overall, it is 4" long.

89039 Glass Dropper, 3" $2.95/pkg(8)

If I Could Put Glue In a Bottle



Crafts and repairs are made much easier with these applicator bottles. You pick: the translucent white plastic bottle, 4" x approx 2" dia, with a 100ml/3.5-oz capacity and a cap with a 3/8" x 1/4" x 2-1/2" long applicator brush; or the translucent 20ml/.68-oz plastic bottle with a screw-cap that has a 1-1/2" long x 1/32" dia dispenser needle with a protective cap.

95189 Brush Bottle $3.25/pkg(3)
95190 Needle Bottle $3.95/pkg(3)

Drop It!

Nice white plastic (HDPE) bottle holds 50ml (approx 1.69 oz) and measures 3-1/8" tall x 1-1/2" dia with a safety dropper cap marked for 0.8ml. Perfect for dripping tinctures of whatever you're tincturizing this week into your artisanal cocktails.

43690 Dropper Bottles $3.95/pkg(6)

Squeezable PETs

These clear PET (polyethylene terephthalate) bottles hold 10ml (approx 1/3 oz) and come with a tamper-resistant seal, and a reusable childproof screw cap. Great for essential oils, sand art and portable pocket storage of glitter and fairy dust. Measure 2-3/4" tall x 13/16" dia with a 5/16" dia ID.

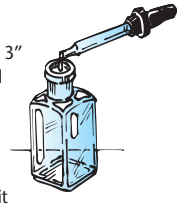
43578 Squeeze Bottles $4.95/pkg(10)

Cold-Cream-Blue Bottles

These blue glass dropper bottles are the color of the cold cream bottles that everybody's mother used when everybody's mother used cold cream. Measure 3-1/8" tall x 1-15/16" dia and hold (1) oz. Plastic safety dropper cap is 2-3/8" tall and marked at 0.4 and 0.8ml.

42655 Blue Dropper Bottles $3.75/pkg(3)

Victorian Dropper



It looks as though it should be used for administering laudanum! A 1–1/4" sq x 3" tall clear glass bottle, it has thick molded sides and a heavy lip: very antique in appearance. It is stoppered with a red(!) rubber stopper which is the squeeze bulb for the glass dropper tube inside. A real eye catcher, but give it a good wash please. It clearly is not sterile.

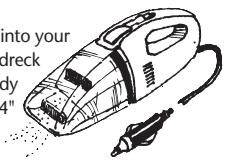
91367 Dropper Bottle $3.50/pkg(2)

Aluminio Bottiglia

This big aluminum bottle was made to hold the sort of molto ultra extra virginal olio di oliva that you can't afford, but feel free to fill it with planting seeds or anything you want to hide from sunlight. Measures 10" tall x 3-1/2" dia with sloping shoulders like yours and a 1-1/16" ID mouth. Includes a screw cap (with a pull-out plug) that locks the first time but never again. Use that lone lock wisely. Holds 42 oz and is unbreakable, so it's a camping must-have.

42502 42oz Aluminum Bottle $3.50/pkg(2)

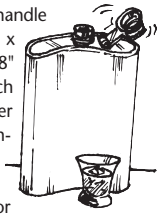
Wet-Dry Car Vac



This high-power auto vacuum plugs into your car's cigarette lighter and sucks up dreck both wet or dry, with a minivan-handy 9-foot cord. Measures approx 11" x 4" x 3-1/2" and has (2) attachments, for floors and for getting into seat seams. Includes a cleanable filter.

94079 Car Vacuum $9.95/each

For Really Big Hipsters Only



Just how big are your hips? Big enough to handle our 64-oz hip flask? Measures 11-1/2" tall x 6-7/8" wide in the traditional curve x 1-5/8" thick. Holds a party-ready half-gallon, which is 1.89 liters which would be, yes, bigger than those 1.5 liter bottles. In surgical stainless steel with the all-important attached screw cap that won't get lost. Brushed-finish sides, polished top and cap. Suitable for engraving as an extra-special award item.

94080 Giant Hip Flask $13.85/each

G.I. Can Openers

Newly manufactured P-38 Can Opener from the same folks who supply them to Uncle. It folds! into 1-1/2" x 5/8" flat piece which is easily carried and lost. Reportedly works much better than the Asian knockoffs for those who really want to gain entry to the Spam!

20787 G.I. Can Opener $2.50/pkg(5)

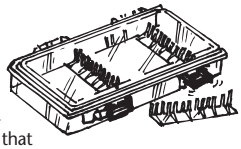
NEW!

Dog Tags For The Fashion Army

Our each is a dozen unmarked anodized aluminum dog tags, 2" x 1-1/8", on a 3" ball chain. Colors include silver, gold, red, purple, blue and black. Nice for ID tags and ready to be engraved, or written on with indelible marker.

95465 Rainbow Dog Tags $6.95/pkg(12)

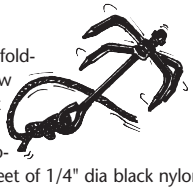
Just In Case



We just got this case in. It's translucent plastic (polypropylene), 13-3/8" x 7-1/2" x 1-1/4" deep, with (2) sturdy snap latches. Inside has (3) slide-out brackets that were made to hold (39) spinnerbait lures that we don't have. If you do, put 'em here, but otherwise just toss the removable brackets and you've got a nice, tough storage box for other stuff.

43827 Clear Storage Case $8.75/each

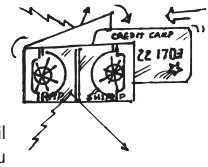
Grapple With This



Don't leave the bat-cave without your folding steel grappling hook. You never know what evil might lurk on top of the next 33-foot-tall building. Has (4) black steel hooks, 1/2" dia x 8" across, point-to-point, on a 9-1/2" long shaft, and 33-feet of 1/4" dia black nylon cord, which is heavier than it sounds. Folds flat for utility belt storage and is spring-loaded to lock open. Less-than-super heroes can use it to grab canoes and get stuff out of trees. Weighs under 3 lbs.

93739 Grappling Hook $30.95/each

The Electronic Pocket Protector

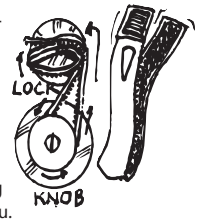


Even as we speak, there are nefarious techno-thieves on the streets ready to read the personal data on the RFID (Radio Frequency IDentification) chips in your wallet. Foil them, we say, foil them with these RFID shields. You pick either the 6-1/4" x 2-3/4" sheet to slip into your wallet and fold around your cards, IDs and passes, or the 3-pack of credit-card sized sleeves, 3-1/2" x 2-1/4". Or both. Made in the USA.

94688 RFID Shield Sheet $4.95/each
94689 RFID Credit Card Sleeves $9.95/each

NEW!

Deadbolt Lock Lock



Wrap this 19" long x 1-1/4" hook-and-loop nylon strap around the doorknob and the thumb turn (assuming the lock isn't keyed on both sides) and the lock won't turn from the outside, keyed or picked. This strap basically holds the thumb turn in place, just in case you don't have a very strong human to stand there and do it for you. Patented, and instructions are included. Added security for hotel room doors.

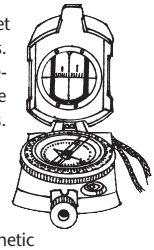
43973 Deadbolt Lock $3.85/each

Liquid-Filled Compass

More compass than you usually get for the price, this transparent plastic, liquid-filled version is 1-15/16" dia with a black outer ring marked every 5 degrees and knurled for easy turning. Bottom has lines and an arrow for ease of plotting. On a 17" long neck cord.

94965 Liquid Compass $4.95/pkg(2)

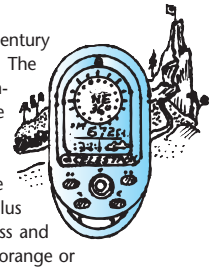
Military Lensatic Compass



How to shoot an azimuth for fun and profit: Get the ultimate direction finder, a lensatic compass. It has a 2-1/8" dia face marked in 5-degree increments, a 1/4" dia sight lens, 9/16" dia bubble level, and a 1-1/2" sight with crosshairs. Measures 3-1/4" x 2-1/2" x 1-1/8" when folded and comes with an 18" long cord and an olive drab belt pouch. For instructions, go to www.armystudyguide.com, click on "land navigation," then click on "determine a magnetic azimuth using a lensatic compass." Piece o' cake.

93675 Lensatic Compass $14.95/each

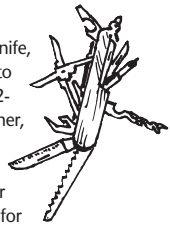
Digital Forest Ranger



Don't go in the woods in the 21st century without an electronic forest ranger. The Celestron® TrekGuide™ digital compass shows bearings in degrees due north and (16) cardinal points, and includes a digital barometer, altimeter, temp in F & C, bubble level, time, date and alarm on a backlit screen, plus instructions on calibrating the compass and altimeter. We'll pick one in a yellow, orange or black case, with both wrist and neck straps

94272 Digital Compass Plus $34.95/each

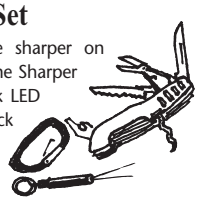
All-Steel Swissish Knife



It's a 10-tool Swissesque military survival knife, but without those red plastic handles to break and fall off. Includes stainless steel 2-1/2" knife blade, flathead driver/bottle opener, saw blade, scissors, can opener, fish scaler/nail set, corkscrew, Phillips driver, awl, nail file and the needle-like thing for making buckskin clothes in case you're lost for years. Has a split ring to hang your keys from.

94837 **10-Tool Steel Knife** **$2.95/each**

The Sharper Multi-Tool Set

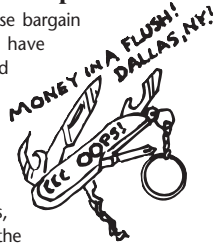


This 3-piece multi-tool kit must be sharper on account of it was manufactured for The Sharper Image®. You get a 2-5/8" long black LED flashlight with a 1" slip ring, a 3" black aluminum carabiner and a 3-3/4" Swissish army type knife with (11) blades including a corkscrew, scissors and all the usual suspects.

43181 **Multi-Tool Kit** **$12.75/each**

NEW!

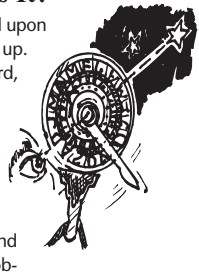
Pop The Cork With A Misprint



Misprints are our business. These bargain multitool pocket knives all have (removeable) 1" slip rings and measure from 3-3/8" to 3-1/2" long with misprinted promo messages on the side. Most will be red or blue anodized metal and will have 2" blades, flathead drivers/bottle openers, can openers, Phillips bits and the ever-useful corkscrew.

43660 **Promo Multitool Knives** **$3.95/pkg(2)**

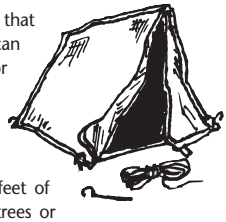
Baaaaaaa. What Time Is It?



Sheep can't tell time, so they depend upon shepherds to tell them when to get up. Now you can tell time like a shepherd, or Columbus. You pick from the nocturnal Stardial, which measures 1-1/16" dia in cast pewter; or the 1-1/4" dia pewter and brass wearable Aquataine Sundial. Both are from Shepherds Watch®, hang from a 12" cord, are New Age-y, and are made by Canadians, who are probably the best shepherds.

95291 **Stardial Pendant** **$39.95/each**
95292 **Sundial Pendant** **$39.95/each**

Tube Tent



Tube tents are tubes in the sense that they're one piece, with floors, and can be used as shelters, ground cover or or blankets in emergencies or disasters. This one is bright orange nylon with an aluminized coating on the inside for insulation. Measures 82" x 36". Includes 23 feet of nylon rope for hanging between trees or posts and (4) 9" zinc-plated steel stakes.

94820 **Emergency Tube Tent** **$19.50/each**

Sleep Skeeter-Free

This dark green nylon mosquito netting is made to cover a cot, with you in it. Measures 79" long x 42" wide and hangs down 62" (it's a tall cot) on the sides. Has tie mounts on all four corners plus halfway down the long sides, but you supply the poles or something else to drape it on. It's just a net. But as nets go, it's a beauty. Mesh is fine enough to thwart no-see-ums, as they're known in Florida. (Those are midges to you Scots, and to everyone else they're really tiny flying bugs.)

42641 **Mosquito Bed-Net** **$14.95/each**

NEW!

Save The Bait!

For the first time ever, we're pleased to present the Frabill® Min-O2-Life™ battery-powered bait bucket aerator. Measure 9" x 6" x 3" and includes a water-resistent housing, belt clip, suction-cup mount, 30" of acrylic tubing and an air stone. Rated to aerate approx 10 gal. You add (2) D-cell batteries and the live bait. Also handy for aerating fish tanks during power failures.

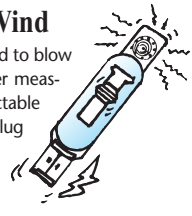
43754 **Min-O-Life Aerator** **$19.50/each**
92296 **"D" Alk Batteries** **$3.50/pkg(2)**

Pick Your Metal Detector

Metal detectors by Bounty Hunter® to fit your needs! The kid-sized Bounty Hunter Junior is 31-1/2" long overall, but loaded with professional features. It includes a 6-1/2" dia detector coil, ballistic meter, controls for power/sensitivity and target elimination (which helps eliminate iron, for example). Also has an audible proximity sensor that works in tandem with the meter. The manufacturer says it will find coin-sized objects up to 5" deep and larger ones up to 2 feet deep. Or move up to the 2.8 lb Bounty Hunter Tracker IV, with a padded arm support and cushioned hand grip, and an overall length that can be adjusted from 45" to 52". Its fully automatic Ground-Trac® constantly adjusts to scan through dirt, rock, wood and mud, and the 8" dia open-face search coil is completely submersible. It has three-mode discrimination (all metal, tone and full); a sensitivity control that filters interference; a large ballistic meter; and an internal speaker that works with or without headphones (not included). It will find small objects up to 8" deep and larger ones up to 3 feet deep. Each comes with a well-written instruction manual, and requires a pair of 9V batteries (not included).

94006 **Metal Detector, Junior** **$59.95/each**
94066 **Metal Detector, Tracker** **$119.95/each**
92297 **9-Volt Alkaline Battery** **$1.95/each**

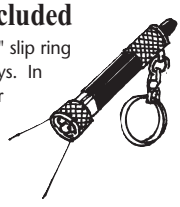
Unlike A Candle In The Wind



No flames means no flames for the wind to blow out. This electric-coil all-purpose lighter measures 3-5/8" x 1-1/8" x 5/8" with a retractable coil on one end and a retractable USB plug on the other end to recharge it. Has a 17-second auto-shutoff to save juice. We'll pick one in red or black.

95114 **Rechargeable Lighter** **$4.95/each**

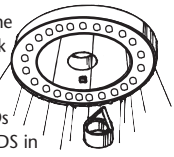
Bright Lights, Batteries Included



Three bright-white LEDs at one end; a 1" slip ring at the other for hanging on your keys. In between will be a company name and/or logo and/or address, but almost certainly not yours. Measure 2-1/2" long x approx 1/2" dia with a pushbutton and (4) replaceable button-cell batteries.

40401 **Mini LED Flashlights** **$3.95/pkg(2)**

LED Camping Chandelier

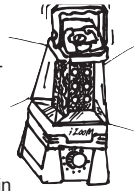


Or closet ceiling fixture back home. The white-plastic, 5-3/8" dia x 3/4" thick disc has a 1-5/16" opening in the center that has a reversible, removable hook for hanging with the LEDs facing up or down. Has (24) white LEDS in a circular row and a push-button switch. Takes (3) "AA" batteries (not included) which will last around (12) hours at full throttle.

93413 **LED Camping Light** **$7.95/each**
93413P2 **2 Pack SAVINGS!** **$12.95/pkg(2)**
92293 **"AA" Alkaline Batteries** **$1.95/pkg(4)**

NEW!

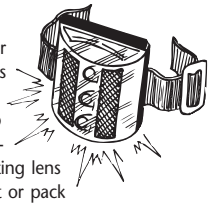
Dimmable LEDs



Nice camping lantern has (4) stacks of (8) white LEDs for a total of (32) with 100 lumens of shinability (approx the brightness of a nightlight), which can be dimmed to improve the already impressive 12-hour duty cycle. Measures 8-3/4" tall on a 4-3/8" square base with a clear plastic chimney and a 4" folding handle. They come in assorted colors and have a little compass on top for your orientation needs. You'll need (3) D batteries.

95471 **Dimable LED Lantern** **$8.95/each**
92296 **"D" Alkaline Batteries** **$3.50/pkg(2)**

Safety Flasher



"Laser" safety lights each with super bright LEDs run by (2) "AA" batteries that you supply. It's square and has a flashing or steady LED lamp visible up to 2500 feet (distance may be exaggerated). A 2" x 2-1/2" red plastic reflecting lens covers (3) lamps. Hook it on your belt or pack with the belt clip, use the included elastic strap for arm or leg mounting, or the included aluminum flange to attach it to your bike.. It's great for general use as a warning device or as an emergency signal for roadside breakdowns.

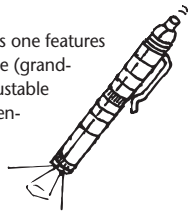
89594 **Laser Safety Light** **$2.95/each**

Pro–Quality Mini Megaphone

Have a blast at the family picnic or your next traffic jam — or when boating, coaching the soccer team, or calling the kids for dinner. Jobar's lightweight Mega Mite™ Megaphone is only 8–1/2" long, with a 5–1/2" dia horn and a fold–down handle, but its 5–watt power output lets you project up to 165 yards. Volume control, on/off switch, voice/siren option, hi–impact ABS body that's shock and weather resistant. Adjust the nylon strap to hang it from your wrist or around your neck. Uses (4) "C" batteries (not included).

92024 **Megaphone** **$14.95/each**
92295 **"C" Alkaline Battery** **$2.75/each**

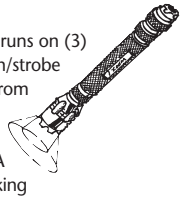
InCreedible Light



Not your grandfather's penlight. This one features a 3W CREE LED with high/low/strobe (granddad was pre-strobe) modes and adjustable focus. It's got a pen clip, cuz it's a penlight. Measures 5-1/2" long with either a gunmetal or brushed-copper finish and comes with a pair of "AAA" batteries and a case.

95318 **Cree Penlight** **$8.50/each**

Cree X 3



This superbright 3W LED Cree flashlight runs on (3) "AAA" batteries, included. Has low/high/strobe modes, a lens with adjustable focus from spot to flood, and a wrist strap. Measures a handy 7-1/8" long x 15/16" dia in gold-tone knurled aluminum. A practical addition to your glove box, hiking gear or backyard-camping ghost story telling sessions.

95317 **Cree Flashlight** **$9.95/each**

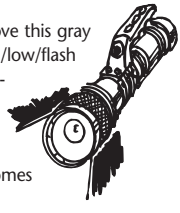
NEW!

Spot This Light

Pistol-grip spotlight from iZoom® has an ultra-bright 3W LED rated at 120 lumen, which basically turns night into day in your immediate area. Comes with AA batteries! Three of 'em, and they should last for a continuous (4) hours. Includes high/low/flash modes and is marked weatherproof. Measures 6-1/2" x 3-3/8" dia with a 4-3/8" long handle.

95475 **Pistol Grip Spotlight** **$9.95/each**

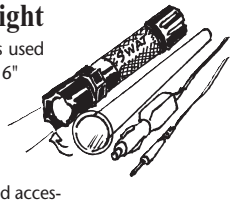
Pro Spot Light®



We hate amateur spot lights, so we love this gray 3W Cree Pro Spot Light® with high/low/flash modes and an adjustable focusing/collimating lens for flood or spotlight uses. Measures 6-1/2" x 2-7/16" dia with a 3-1/2" handle. Puts out 300 lumens and is visible at 350 meters. Comes with (3) "AA"s, and you're welcome.

95319 **3W Cree Light** **$16.95/each**

Pocket SWAT Team Light



Just like the big tactical flashlights used by SWAT teams, but in a handy 6" long x 1-1/2" dia size. In black anodized aluminum with an adjustable flood-to-spot zoom, knurled handle, 3.7V Lithium-ion rechargeable battery, wall wort and accessory-plug chargers, an orange traffic baton attachment and a 3W Cree® XPE bulb. Push-button switch activates high and low intensity and strobe settings. Includes a holder for (3) "AAA" batteries

94662 **Small SWAT LED Light** **$14.95/each**

The Key To Your Heart

Looks like a thousand other keys but the top has a 3/16" flathead driver, the other end has a #1 Phillips, and the underside is a bottle opener. Comes with a short chain and a slip-ring.

43645 **Multitool Key** **$3.50/each**

Be Like A Boy Scout

Always be prepared. Even if it's not raining, toss one of these one-size-fits-pretty-much-everybody (they're 61" x 65") assorted colored polyethylene hooded ponchos in the car, another in your backpack, a third in your coat pocket or purse. They're thin, emergency-type protection and come folded up in a packet about 3" x 5" x 1/2" thick. You get (3) because you just can't be too prepared.

94102 Rain Poncho $3.95/pkg(3)

NEW!

Hot Water Heater In The Woods

You don't have to smell like a polecat just because you're camping. Our 5-gallon PVC solar shower bag measures 23" x 16" with an in-line valve, 25" hose, 1-1/2" shower head and mounting hook. Mfr says 2 hours in the sun on a 70-degree day gets you 95-degree water.

95463 Solar Shower Bag $7.75/each

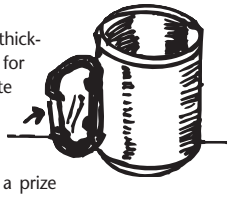
Mylar Warmth

They have the look of something designed for the space program. They're mylar, a paper-thin shiny metallic sheet, that comes in handy when your car breaks down in winter, or when you're separated from your climbing group on the slopes of Mt. McKinley. Barring that, they're also a perfect material for a do-it-yourself cold-climate Halloween costume-near impossible to rip by hand, but cut easily with scissors. There's no padding, so they wouldn't be too comfy on your bed, but they sure are warm. They both come folded about the size of a wallet. The Blanket is 52" x 82", the Sleeping Bag is 34" x 84".

91007 Emergency Blanket $2.50/each
91432 Mylar Sleeping Bag $5.50/each

NEW!

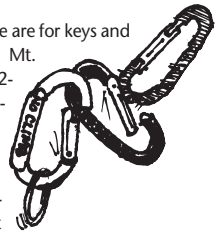
The Climber's Cup



This extra-nice little stainless steel, thick-walled mug has a 3" red carabiner for a handle, which makes it both cute and hangup-able. Measures 3-1/8" tall x 2-3/4" dia, and holds just a drop under 7 oz. We like it for camping, keg parties, and as a prize (engraved, of course) for intrepid ascents.

43792 Carabiner Cup $6.50/each

Carabiner Quartet



Four carabiners, no waiting. These are for keys and stuff, not for hanging around Mt. Everest. We'll pick a quartet of 2-3/4" x 1-3/8" carabiners in assorted vibrant anodized-aluminum colors, including black and polished silver. They open to a max of 5/8" and each has a complementary 7/8" slip-ring at absolutely no extra charge.

94072 Carabiner Quartet $2.95/pkg(4)

21st Century Walking Stick

Walking sticks have moved into the space age! This walker's/hiker's friend has futuristic features and the look of an inter-galactic weapon. The high-quality collapsible aluminum stick extends from a packable 27" to a full 43", and has a carbide tip with a rubber cover, a removable 2" dia disk to keep the stick from sinking into soft ground, and an internal shock absorber that can be turned on or off. At the top, a 5-LED flashlight with a 90° pivot is embedded in a molded-plastic cane-style handle to light your way. For mountain trekking, lengthen the stick, slip the adjustable canvas wrist strap over your hand, and clutch the stick by the padded foam section below the cane handle. Directions, diagrams, and 1100mm to 1350mm gradations are marked clearly on the 3-draw pole. We'll pick a black or anodized red, green, blue, silver or purple version for you.

93032 Walking Stick $13.95/each

NEW!

MultiShovel

Call it the biggest multitool on the planet. The entrenching tool of the future has a 5" x 3-3/4" folding shovel with a serrated edge plus 3/8" and 9/16" hex ports on one side and 4-1/4" climbing tool on the other, both held with a threaded clutch. The end of the 6-3/4" handle has a 6" hi/low/strobe super-bright white LED flashlight with orange and white batons, powered by an included rechargeable lithium battery with a USB out. Whole shebang is 13-1/2" long, and it's got a pouch, too. Don't go into the apocalypse without it.

43966 Multishovel $29.50/each

Emergency Blanket

What a bright idea! Our emergency blanket is reflective silver Mylar on both sides. Measures 68" long x 23" wide x a heat-sealing 1/16" thick. Comes with attached straps to roll it up and store it, plus a little carabiner to clip it to a pack. Keep it in the car and it might save your life. Or use it as a slim 21st century bedspread if you have a stainless steel bedroom.

94240 Emergency Blanket $5.95/each

Super-Safety Flasher

Big and bright, with (3) red LEDs flanked by (2) yellows in a 5" wide x 2" high x 1-1/4" thick housing with a belt clip and handlebar bracket. Flashes fast or slow, right to left and vice versa, or constant on. For joggers, bikers, hikers, kids, road emergencies or any other time when visibility is important. May also be clipped to a bride's tiara for finding her at a crowded wedding. Water resistant. You add (2) "AA" batteries.

94103 5-LED Flasher $2.95/each
92293 "AA" Alkaline Batteries $1.95/pkg(4)

Self-Storing Microfiber

Cute 6" square, blue microfiber lens/eyeglass cleaning cloth is attached to and stuffs into a tiny pouch that's got a little plastic clip on it so you could, yes, clip it to something. Used to be a promo for Costa Del Mar sunglasses ("see what's out there") and we suppose it still is.

42993 Glass Cleaning Cloth $5.95/pkg(3)

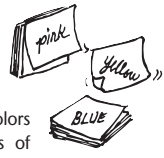
Pencil Frogs

As in flower frogs, those things with a bunch of spikes that hold flowers upright in vases? Except these here have a bunch of stubby rubber spikes that hold anything with a point. You just stick that pen, pencil or scissors into them and they stay there, all neat and tidy. Pick the hedgehog pen holder or the "DEAD TIDY," the outline of a body that will look like you penciled it to death. Perfect for those hard-to-buy-for homicide detectives on your list.

43644 **Hedgehog Holder** **$3.25/each**
43643 **DEAD Tidier** **$3.95/each**

NEW!

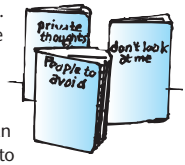
Take This Note & Stick It



In fact, take these notes and stick them wherever you want. You get a 3-pack of 100-sheet pads of 3" square sticky notes in attractive yellow, pink and aqua. Color-code your notes according to urgency! Assign colors to family members! We're talking months of good clean fun and clear, effective communication.

43890 **Colored Sticky Notes** **$3.25/pkg(3)**

Not Moleskinny, But Close

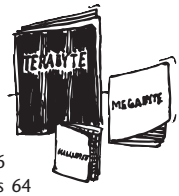


A 3-pack of notebooks for introverts. These 48-page lined notebooks measure 5-1/2" x 3-1/2" and have grocery store-paper-bag-color cardboard covers, pretty much what you find in your Moleskinny notebooks, but at less than 1/4 the price. Plus no strangers will talk to you on the bus because these are labeled "private thoughts," "don't talk to me," and "people to avoid" on the covers. They've got a pic of a tiny person reading at the bottom of the pages, but so what? From our friends at Archie McPhee.

95335 **Introverts' Notebooks** **$6.95/each**

NEW!

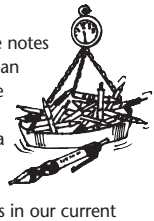
Little Black Book



Plus a big black book, plus plus a medium white book. Call it the papa, mama and baby bear notebook set, cleverly marked "terabyte, " megabyte," and "kilobyte" to help you remember your Greek sizing. Terabyte notebook has 96 blank pages as 10" x 7"; Megabyte has 64 lined pages at 6-3/4" x 4-7/8"; Kilobyte has 56 pages with a 1/8" grid at 3-5/16" x 2-3/8". Made of all recycled materials, with soy ink even, so you could probably eat your words if you had to.

43771 **Notebook Set** **$5.75/each**

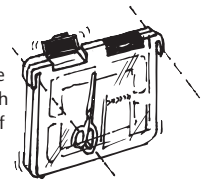
Pens By The Pound



Just like buying salami, except you can't take notes with lunch meat, and these pens cost less than sausage. We bought them in bulk, and we're selling them in bulk. Our each is (2) lbs of assorted, but very nice, ballpoint pens with a gallimaufry of logos and names. For future reference, pens weigh in at approx (50) per pound, give or take. Please Note: Some pens in our current inventory contain religious material and photos.

39490 **Pounds-O-Pens** **$9.95/(2lbs)**

For Pending Stuff

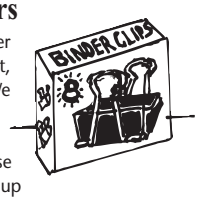


Hang it all right in your file box or cabinet. This letter-sized blue plastic storage container is 12" x 9-1/4" x a slim 7/8" with hanging tabs at both ends, and a pair of snap latches on top. Handy for pens, scissors, whatever, and would make a nice little file protector in a messenger bag.

43784 **Hanging File Case** **$3.95/each**

NEW!

Clip Stuff Besides Binders



Get this box of (8) 2" wide steel binder clips and you can clip (8) binders, but, really, do you have a lot binders? We don't either. What we do have is a lot of potato-chip bags and nacho sacks and cookie packages, and these are the best way to keep them closed up without you having to figure out which way to twist those little pieces of wire. (If you do have binders, knock yourself out.)

43891 **Unbinder Clips** **$3.95/pkg(2)**

We Sell Rubber Bands Like Salami

And we'll send you five pounds of nice wide rubber bands, 4" long x 3/8" wide, for a whole lot less than you can buy preserved pork products. And these will stretch to about 4 times their length. Oh, all right, 5 lbs of rubber bands is approx (880), give or take.

70421 **Rubber Band Bonanza** **$19.50/each**

Big Bag Of Bands

Our each is a half-pound bag of rubber bands in assorted sizes and equally assorted colors, and how many is that, you ask? Darned if we know. Looks like about a third of a gazillion, but that's just an estimate. You won't run out anytime soon.

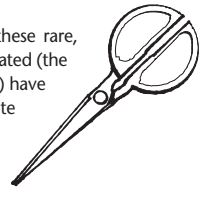
43461 **Buncha Rubber Bands** **$2.75/each**

Our First Nebular Binder

You'll be star-struck by these three-ring binders from National Geographic™ with color photos (our choice) of the Orion nebula, a cosmic cloud some 1,500 light years from our offices; an astronaut floating in space; Jupiter and its Great Red Spot; and the Butterfly nebula, which burns at a toasty 36,000 degrees Fahrenheit. And these are only the ones we know about! We might find binders with other scenes on them by the time we get to the bottom of the box. Measure 11-5/8" x 10-1/4 x 1-3/8."

43367 **Space Scene Binders** **$2.75/each**

Summer Scissors



For your interior-designer friends, these rare, highly coveted, extra sturdy PTFE coated (the slippery stuff used on pots and pans) have hemispherical handles and are white from stem to stern, as it were. Measure 8-1/2" hipster inches overall. And yes, you should fell free to use them after Labor Day.

42913 **White Coated Scissors** **$6.75/each**

We're Reinstituting The Draft

There is life after CAD/CAM. When you just want to draw something with a pencil, this roller drafting tool has math formulas, a 12-1/4" ruler, circle templates from 1/8" to 5/8" in 1/8" increments, a tiny protractor, right triangle, 3/4" magnifier, and holes along the top to help draw parallel lines and ellipses.

43328 **Roller Drafting Tool** **$4.95/pkg(2)**

Post It In Pastels

It'll be like every day is summertime when you use these genuine 3M Post-it® sheets with (16) happy pastel item lines on them. You get a 75-sheet pad, 7-3/4" x 4" with a sheet magnet at the top to stick the pad to a file cabinet or fridge. Sheets have sticky only on top half-inch.

43428 **Pastel Post-its** **$2.95/each**

NEW!

Bubble Mailer

Absolutely a must-have if you ever want to mail bubbles to anybody. (Sorry--we're trying to quit.) These are actually your basic Scotch™ brand bubble-pack envelopes, 8-1/2" x 11-1/4" (internal dimensions) in a pretty blue color.

70346 **Bubble Mailers** **$4.95/pkg(12)**

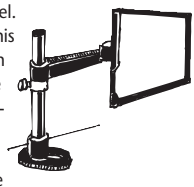
0.5mm Pencil

This 0.5mm mechanical drafting pencil from Helix® has a plunger mechanism with an eraser under it, and is exactly like the one Terry the Copywriter has in his briefcase for crossword puzzles because nobody's perfect, especially on the NYT Saturday puzzle, which he always finishes. Comes with a few pieces of lead, but we recommend buying 2B because it's so soft and nice to write with.

43132 **0.5mm Pencil** **$4.50/each**

NEW!

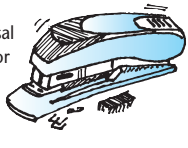
Swing Your Monitor, Do Si Do...



Hips aren't the only things you can swivel. Mount your flat-screen monitor on this swivel arm from 3M and your neck pain is over. Comes with a 12" x 1-5/16" pipe mounted to a clamp that will fit desktops from 7/8" to 2-3/8" thick, a 10" arm to mount to that, and assorted brackets and hardware to mount the monitor itself. Tilts from +15 to -90 degrees and will pan up to 180 degrees. Max weight 30 lbs. Techies here say it should also work for a smaller flat-screen TV. Sold for over $100 retail.

43427 **Monitor Arm** **$24.50/each**

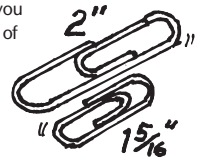
Staple Stapler



Your basic standard everyday universal lightweight regular office stapler for under (3) bucks. Measures 5" long x 2-1/2" tall (at rest) with a switchable strike plate and comes with (500) staples on account of we like you.

94788 **Standard Stapler** **$2.95/each**

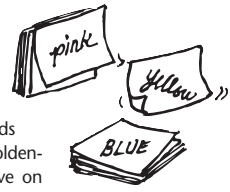
The Heartbreak Of Rusted Clips



Vinyl-coated paper clips mean you can say adios to the heartbreak of rusted paper aggregation in your offLice. You pick packages of (100) in white, either #1 clips (1-5/16" long) or 2" long clips for bigger projects.

42924 **Small Paper Clips** **$2.95/pkg(4)**
42927 **Large Paper Clips** **$2.95/pkg(3)**

Super-Sticky & Cheap



Like day-old jelly doughnuts, except these are genuine actual branded 3M Super-Sticky Post-it® notes. You get (2) packs of notes at 3" square with (10) 26-sheet pads in each. Colors include pink and goldenrod. The Super-Stickies are adhesive on the whole back, except for a 3/8" strip on the bottom so you can peel them off later.

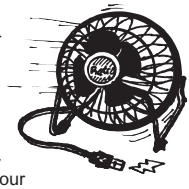
43739 **Post-It® Notes** **$4.95/pkg(2)**

Bighead Post'em Notes

Create your own minionesque guys, or just leave messages with these adhesive-backed, big-giant-head notepads. You get a total of (4) 30-sheet pads in your pkg (2) at 4-1/8" tall. The heads are 2-7/16" dia.

43744 **Big Head Notes** **$3.95/pkg(2)**

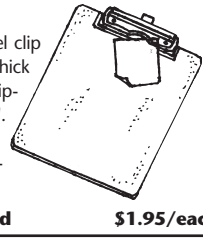
Metallica Fans



These miniature versions of the traditional floor fan say "Retro Mini Fan" on them, and the retro part is that the blades and cages are all metal. The handy part is that they're just 5-3/8" dia and the plug is a USB, ready to cool you off right from your (actual) desktop. Tilts 180° up and down and comes with a 4-foot cord. Super quiet, too. We'll pick one in red, blue or black.

94606 **Desk Fan** **$7.95/each**

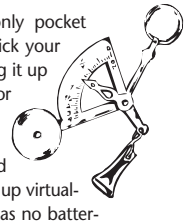
Low-Profile Clipboard



The low-profile, approx. 5" wide steel clip stands just 5/16" above the 1/8" thick natural-tan pressboard of this trim clipboard. Measures approx. 12" x 9". Made to slip conveniently into a briefcase, but also has a hole on the backside of the clip for easy hanging.

38398 **Low Profile Clipboard** **$1.95/each**

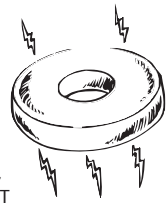
World's Smallest Postal Scale



Tiny but perfectly accurate, and the only pocket postal scale most folks will ever need. Stick your envelope in its alligator jaws, hold or hang it up and read the weight in grams (0 to 100) or ounces (up to 4) in increasing increments. Handy in the US, and very handy for travel to metric lands. Pretty much flat and approx 3" long in its vinyl pouch, it takes up virtually no room, costs next to nothing, and has no batteries. Nice little teaching tool for kiddies, too.

10902 **Postal Scale** **$3.50/each**

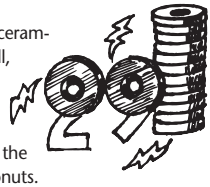
Dandiest Donut in the Domain



Donut magnet you can take to town!! 74mm dia x 14mm thick with a 30mm hole. Very strong and well pedigreed - in fact, its kin are activating pacemakers. They are of a high permeability ferrite material with a lovely light blue or white epoxy coating. Okay, we have them because there is the odd bubble, slight scratches or the word MAGNET painted in the coating which ruled them out of the medical ball, but they're fine company nonetheless. Good display bases, paper clip traps, and super for classroom demos.

2823 **Black/White Donut Magnet** **$3.75/each**

Plain Donuts



Can't beat a classic. These uncoated ceramic donut magnets have a 1-lb pull, which makes them dandy for classroom or refrigerator use. They measure 1-1/4" dia x 3/8" ID x 3/16" thick and are polarized on the faces. You get a wrapped roll of 29 donuts.

40007 **Uncoated Magnets** **$5.95/pkg(29)**

Magnetic Pull

Add a door/drawer pull to any ferrous surface with this 1" dia x 1/4" thick neodymium disc in a polished sleeve with a 3/16" dia hole in a stand-off. Comes with a 1" slip-ring attached, and hangs on for 22 lbs worth. Plenty handy for hanging stuff from other stuff, too.

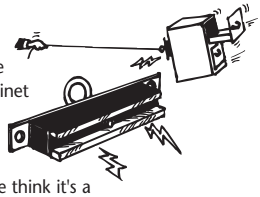
93515 **Magnet Pull** **$8.75/each**

Rare Find!

Rare earth magnets are usually killers for their size, and these thick nickel neodymium discs are no exception. The price, on the other hand, for (3) 7/16" dia x 1/4" 5-lb lift or (2) 9/16" dia x 3/16" 8-lb lift magnets each stored on a 2" dia steel disc, is a rare exception.

93463 **Magnets, Set of 2** **$4.25/each**
92042 **Magnets, Set of 3** **$4.25/each**

A Real Grabber



Okay, it isn't the cheapest magnet in the warehouse - but we dragged John's 165 lb filing cabinet around the dock with this 4-7/8" x 1" x 3/4" ceramic magnet, we're rating it conservatively at 100 lbs of pull, and we think it's a bargain. It has a 6" bracket with mounting holes on 5-1/2" centers, plus a 1/2" ID eyehook bolted into the center of it. It's all set to troll the bottom of the lake next time your filing cabinet falls overboard.

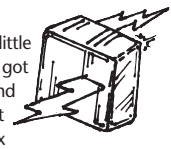
91949 **Pick-Up Bar Magnet** **$10.95/each**

Small But Rare

Very nice little rare-earth magnet, 3/8" dia x 1/16" thick. Disk-shaped, plated, with good pull for its size. Perfect for a latch on a storage box or cabinet door when paired with a small steel screw or brad.

40643 **Small Disk Magnet** **$3.75/pkg(10)**

Killer Magnet



Once upon a time, a copywriter put this little magnet next to his computer monitor and got really pretty, wavy, aurora-like effects. And then got a new monitor! Don't try this at home. Our shiny, silver-colored 1" x 1" x 1/2" neodymium magnet looks innocent, but is industrial strength, pulling something like 25 lbs with enough strength left over to erase all your credit cards. And wreak havoc with your monitor.

38694 **Killer Magnet** **$14.50/each**

The Most Beauteous Cube

Voted most likely to attract by the judges, this magnet has the relative strength of 10 men. A shiny silver 1/2" cube of neodymium magnetism, it packs approx a 15-lb pull. If our boss Pat were that strong he could lift 2,160 lbs! Besides its super-power strength, this beautiful cube also would improve the looks of your fridge or bulletin board to no end.

94775 **1/2" Shiny Magnet Cube** **$5.95/each**

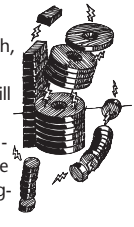
NEW!

The Earth Is Round

In this case it's cylindrical. These nice rare-earth plated cylinder magnets are a mere 6mm x 6mm (which is a mouse hair under 1/4") but have a comparatively gutsy 1lb pull. They're likely neodymium but we can't say for sure. What we can say for sure is...surplus! Made right here in the U.S. of A.

43962 **Cylinder Magnets** **$4.50/pkg(10)**

Mess-O-Magnets



A whole bunch, yea a whole classroom's worth, of ceramic magnets for a song. You'll get 2 pounds of the attractive little things, which will be a few dozen or more of them in assorted sizes and shapes. The largest are likely to be 1-1/4" dia and the smallest 1/2" x 1/4" but there may be others, and they're all strong little buggers. Buy in bulk and make your own maglev model train. Our each is 2 lbs.

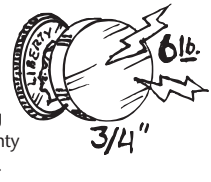
93651 **2lbs Assorted Magnets** **$8.50/each**

Bar^{10}

Buncha bar magnets made right here in these United States. These are attractive black ceramic, 1-7/8" long x 3/8" square, with an approx 2-lb pull. Nice for craft and science fair projects, and priced so that the whole class can experiment with iron filings at the same time. (Guess who sells iron filings?)

41425 **Bar Magnets** **$5.95/pkg(10)**

Rara Terra

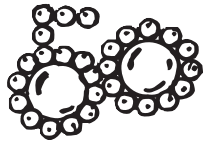


Shiny! This plated rare-earth magnet is 3/4" dia x 1/8" thick and has a 6-lb pull. Ignore the 12-lb rating on the box--that's why you're getting this so cheap, and 6-lb is plenty of pull for one person anyway.

95312 **Rare Earth Magnet** **$4.25/each**

Shop for *hundreds more* Materials
with Photos at www.sciplus.com

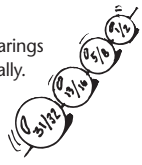
Bear With Us



We think of these as industrial worry beads, but they're really 5/16" dia (8mm) steel ball bearings, ready to be put to whatever ball-bearing uses you might have. Our each is a pack of (50), which should cover a lot of worries, and whatever else you can come up with. ⚠**WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

95315 **Ball Bearings** **$2.50/each**

Balls Of Steel

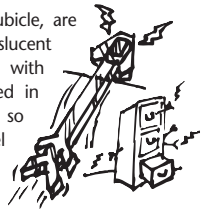


What can we say about chrome steel ball bearings besides their essential uses? Well, a lot, actually. They're perfect for Rube Goldberg displays and artwork. Imagine them in various sizes in a glass container. Imagine dipping them in paint, rolling them on canvas and making the world forget about Jackson Pollock. They also work as heavy-duty marbles, and might even calm you if you place a few in your palm and work them like a stress ball. See what you can come up with when the wheels start turning? Ball bearings. Wheels turning. We know you got it. You pick the 5/8", 1/2", 13/16" or 31/32" dia.

11087	**1/2" Ball Bearings**	**$3.25/pkg(10)**
4983	**5/8" Ball Bearings**	**$3.50/pkg(10)**
18169	**13/16" Ball Bearings**	**$4.50/pkg(10)**
70322	**31/32" Ball Bearings**	**$3.25/pkg(3)**

NEW!

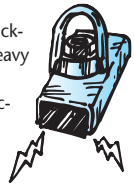
File Drawer Darts



Getting a little bored in the cubicle, are you? Try these 2-1/2" long translucent rubber darts (arrows, actually) with neodymium magnets embedded in their tips. Packaged (5) to a set, so you get (10) to toss at any steel surface in your immediate area. Also nice for refrigerator-door competitions when you can't get to the pub, or the office.

43899 **Mini Magnet Darts** **$4.95/pkg(2)**

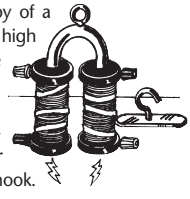
A Lot Of Pull



Pick up this 1-3/4" x 7/8" x 3/8" ceramic pick-up magnet while we still have it. It's in a heavy metal housing and has a stationary metal hoop, about 1/2" i.d., on top. The manufacturer tells us the magnet will grab up to 5 lbs of metal, however Pat and Magnet Testing Team #3 have repeatedly lifted 10+ lbs, so it's very strong. Especially if you're going to dangle it on the end of a cord to gather spilled nails or to fish your keys out of the lake/pond/sewer/drain!

91859 **Pick–Up Magnet** **$2.95/each**

Excellent Electomagnet



Physics project alert! This robust puppy of a magnet has dual 6V coils and stands 4" high x 3-1/4" wide, not counting the side terminals. Each coil draws 2.4A at 6VDC, and is conservatively rated for 40 Newtons (approx 9 lbs) at that voltage. Can be wired in either parallel or series, and comes with a mounting hook. Works great with a 6-volt lantern battery.

93088 **Electromagnet** **$17.50/each**

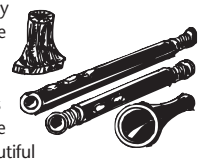
Leather Leftovers

What's left of a Kansas City cow after all the steaks are gone? Lots of leather! (Think buckskin, not biker jacket.) You choose from: 1) The one-piece Lace Leather Belly. Really more of a long half-belly, this solid piece of leather is between 2-1/2 and 3-1/2 sq feet. Ours was approx 10-1/2" wide x 45" long x 1/8" thick. 2) A pack of Leather Strips. Ours was a very assorted 2 lbs of strips and larger pieces of leather, 1/16" to 1/8" thick, in rust and brown. 3) The Farmer Bundle Repair Bag, 2 lbs of scraps in various colors. Ours contained a solid 12" x 8" piece and a very large bundle of brown leather thongs 47" long x approx 1/8" square. Lots of variety, and lots of heavy leather for the price.

35664	**Leather Belly**	**$10.75/each**
35665	**Leather Strips**	**$8.50/each**
35666	**Farmer Bundle**	**$8.50/each**

NEW!

African Blackwood Stock



Attention woodworkers and Benny Goodman impersonators. We have on hand a whole bunch of (mostly) milled and sanded pieces of African Blackwood pieces (Dalbergia melanoxylon) that were destined to be clarinet parts. Beautiful stuff, hard as a rock with a great tone when you click them together. Shipped from France but likely grown in Tanzania. You pick:

Bells #1: 4-3/8" long, 2-11/16" at the bottom.

Bells #2: Unmilled versions of #1, 4-5/8" long x 2-7/8" at the bottom.

Pre-bored Tubes #1: 8-3/4" long x 1-3/16" dia with 3/4" and 3/8" milled lengths at each end, and (2) raised bumps close to one end.

Pre-bored Tubes #2: 8-7/8" to 9-7/8" long x 1-5/32" dia, some milled at both ends, some at one, all with (3) raised bumps close to one end.

43831	**Milled Bells**	**$2.95/each**
43892	**Unmilled Bells**	**$2.95/each**
43828	**2-Bump Tubes**	**$2.95/each**
43829	**3-Bump Tubes**	**$2.95/each**

Stick It To Someone

These are better than a poke with a sharp stick, because they're the sharp sticks themselves. You get (500) wooden skewers, 8" long x 1/8" dia for your shish-kabobbing, sataying, cake-checking, fire-lighting, pixie-sticking and general craft needs.

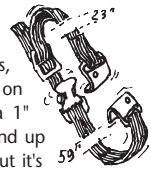
43431 **Skewers** **$4.50/each**

Wood You Believe…

A neat bag-o-wood, suitable for model-making, art projects and hobbies of all sorts. The balsa bag weighs almost 3/4 of a pound, and is a random assortment of balsa that may range from 1/8" square strips to a 5" long x 2" square hunk, and lots in between. The basswood may have half a dozen 5" long x 2" square pieces, 8" x 3" sheets, and a whole bunch of 1/16" to 1/8" strips. Whatever the variety of sizes, either bag will total approx 72 cubic inches in all, which is more than it sounds like.

92910	**Bag of Balsa**	**$9.95/each**
92911	**Bag of Basswood**	**$8.95/each**

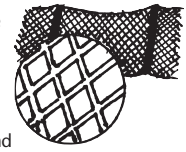
Tie One On



Or tie two on, since you get (2) sets. This black nylon tie-down strap comes in two parts, both 1-5/8" wide with 1" x 1/2" ID mount on one end. The 59" long piece slides into a 1" spring-clip on the 23" long piece, so you end up with an 80" strap. Not rated for capacity, but it's lightweight, so don't use it to tie down your Buick.

43752 Tie-Down Straps $3.50/pkg(2)

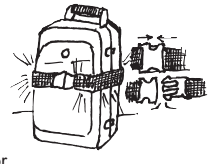
Net Profit



We supply the net, you figure out the profit. Material is 48" long x 35-3/4" wide white polypropylene Naltex® extruded netting with a 3/32" mesh. Makes nice, well, nets, as well as filters, fences, see-through bags for boats and whatever your brain can think up.

70248 Naltex® Netting $4.95/each

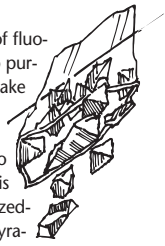
Strap These On



These probably-nylon canvas straps are 2" wide and adjustable from 37" to 70" and you get (2), (1) each in neon orange and chartreuse with translucent white snap buckles. Made expressly for wrapping around your luggage for security and ease of carousel-spotting, we think they'd also make nice summery (hip-slung) belts with the right outfit at, say, South Beach or Cannes.

94697 Neon Luggage Straps $5.75/each

Heliotrope Hunks



Mostly heliotrope, anyway. These chunks of fluorite (aka fluorspar) vary from nearly clear to purple. In quantity, they would be used to make hydrofluoric acid for making stainless steel, aluminum, insulating foam, refrigerants, stuff like that. You won't get enough to build your own refrigerator, since our each is a 2-ounce bag. Ours held about 50 dime-sized-or-smaller crystals, many triangular or pyramid-shaped, and we were sorely tempted to try our hand at some avant-garde jewelry. Note that while fluorite is from Mexico or China these days, it's the official state mineral of Illinois-where your very own scientific and surplus center lives!

92757 Fluorite $3.95/pkg(2)

Little Bitty Filter

This small stainless steel fine-mesh filter is 2" dia x 1-1/2" tall. It has fine mesh sides, a solid plastic bottom and slight lip around the top. Nice for small filtering jobs, but would also make a passable basket for a gerbil hoops game.

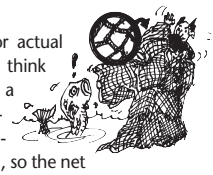
40705 Mini Stainless Filter $3.75/pkg(3)
40705P36 Case Pack Savings! $19.50/pkg(36)

Soft-Landing Stuff

Our each is (7) pieces of black PVC mesh toolbox liners meant to keep tools and other useful things from sliding around. Measure 1/16" thick x 14-3/8" wide and you get (3) at 11-1/2" long and (4) at 23" long. Easily cut to smaller sizes, and equally useful in kitchen pot-and-pan drawers or shelves.

43763 Mesh Liner $4.95/each

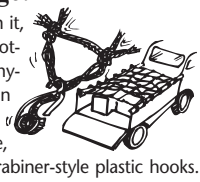
Fishnets



Not fishnet stockings, but netting for actual fish, direct from the U.S. Army (you'd think Navy, wouldn't you?) in olive drab. It's a survival thing. You get a 10-foot x 5-foot net made of 3/4" squares individually knotted from twisted cotton/nylon, so the net won't unravel if torn. Might have a slightly musty aroma (but definitely not fishy) that a little sunshine time will fix. Great for maritime-theme decoration, bible-camp plays (filled until breaking, walking-on-water background prop…) or, we suppose, fishing. And perfect if you want to go to a costume party as Poseidon.

39763 Army Fishnet $19.95/each

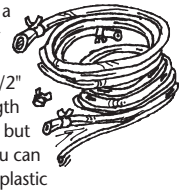
Throw a Net over It, Marge!



We wouldn't try to capture 'gators with it, but this 4-ft x 6-ft black nylon, elastic (not-un-bungie-like) cargo net should trap anything else in the back of the pickup, van or kids' bedrooms. Stretches to about 6' x 9', with openings that are 7" square, stretching to maybe a foot, and 16 carabiner-style plastic hooks. Or just hang a couple on a wall for a nice Spiderman effect.

92582 4′ X 6′ Cargo Net $10.95/each

You Tube?



Here's over 25 feet of tubing for you at a nice price. Made as a replacement kit for a Wagner® paint sprayer, it includes a 12-foot length of clear acrylic tubing 1/2" OD x 3/8" ID with another 12-foot length that's 5/32" OD x 1/16" ID joined to it, but easily peel-off-able. Priced so low that you can toss the 23" hunk of 11/16" OD tubing, plastic clips, and plastic pump nozzle that come with it.

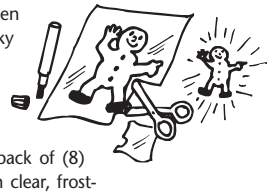
40725 Clear Acrylic Tubing $4.95/each

Bows Arts Bonanza

We can't begin to describe these Fancy Findings -- this variety of small (an inch or two or three) bows, ribbons, loops, tassels, beads on ribbons, tassels on beads, little fabric flowers, lace thingies, like that, in dozens of colors. Glue 'em to barrettes, create a riot of ponytail holders, tack 'em on stuff, sew 'em together, take 'em apart-it's like a garment district remnant sale in a sack. Each bag holds (12) identical pieces. You get (3) different bags. ⚠**WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

36977 Assorted Trim $3.95/pkg(3)

Shrink Plastic



Incredible stuff!! And even better than those dinky cutouts you used to make! Our each is a pack of (8) 8" x 10-1/2" shrinking plastic sheets that start clear and stay clear, or a pack of (8) assorted sheets, (2) each in clear, frosted, gray and black. Draw a design, write a message, create a sign, whatever. Cut it out, bake it in a 350° oven for about 3 minutes, and it shrinks to 45% of its original size. Problem with certain pencils and markers on the slick sheets? Try a light sanding (320-400 grit) before writing on it. (The surface will be more opaque.) What a fun way to make small errors become insignificant!

95145 Assorted Color Shrinks $4.50/each
92130 Clear Shrinks $4.95/each

Extreme Cord

Our each is 100 feet of of paracord (tactical cord) from Atwood Rope Mfg. Measures 3/32" dia (think round shoelace) with (4) internal strands and a 275-lb test strength. UV inhibited; rot and mildew resistant. In assorted solid and blended colors, from which we'll pick because we have impeccable taste in cordage.

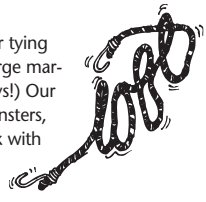
95324 Tactical Cord $6.95/each

Float-A-Rope

This thin rope not only floats, it resists rot, mildew and chemicals. You get (3) 32-foot spools of highly visible 1/16" dia gold poly rope, ideal for pool, dock and water sport applications. Flexible. Easy to use.

42082 Floating Rope $3.95/pkg(2)

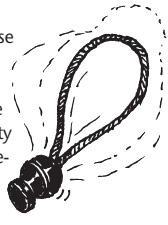
The Bigger Bungee



Mega-bungee cords. Just the ticket for tying down motorcycles, refrigerators, or large marsupials. (Tie your kangaroo down, boys!) Our each is a package of (10) of these monsters, approx 1/2" dia x 6-feet long, in black with green accents (colors may change), with 1" x 2-1/2" hooks on both ends. That's just over a buck apiece. Outstanding!

93107 Bungee Cords, 10-Pack $17.95/each

Scrunchiebungees



Bungeeish scrunchies. Whatever. These here are heavy-duty elastic cords, with plastic balls where the two ends join. The 6" long loop can stretch to about double that length. Suitable for holding pretty much anything, including Samoan linebackers' dreadlocks. You get a package of (45) in assorted colors including black, red, blue, green and gold.

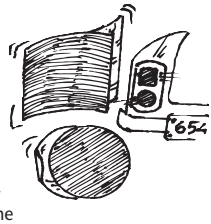
94071 6-inch Loop Bungee $6.95/pkg(45)

DIY Magnet

Make your own fridge magnets. Everybody's doing it. You get a brown vinyl sheet magnet that is self-adhesive on one side so you can stick pics, or whatever, to it. Or cut it into whichever shapes and sizes you like. No special scissors needed. Measures 12" x 10" x .019" thick.

43510 Magnet Sheet $8.75/pkg(3)

DIY Red Lenses



Create your own red lights with these 1/32" thick red plastic sheets. Trim-able to size, you pick the 3-3/4" rounds or the 3-1/4" squares. Perfect for go-cart lights, bargain taillight repairs or red light districts in general. They come with double-sided clear mounting tape in the same size for your convenience.

41926 Round Red Lenses $3.50/pkg(10)
41927 Square Red Lenses $3.50/pkg(10)

Skinny Paracord

Micro tactical cord measures .046" (1.18mm) dia on 125-foot spools. Made in the USA by Atwood Rope Mfg., it's UV and rot resistant with a 100-lb test strength. Lotsa solid and blended colors and we'll just grab (3) different-colored spools for you to save you the trip to our warehouse.

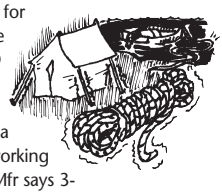
95325 Thin Paracord $9.95/pkg(3)

I Can't Find My Tent!

Smart campers buy glow-in-the-dark rope. You'll get (100) feet of 5/32" dia 7-strand paracord with a 220-lb working load, a 660-lb breaking point, and a nice light green glow-tone. Handy for not tripping at the campsite, and for rustling cattle in the dark, as long as they weigh less than 660 lbs.

95106 GITD Paracord $8.85/each

Rope For Midnight Cowboys



Glow-in-the-dark rope is handy for midnight cowboys but can save your life on boats (it glows AND floats) and can keep you from tripping over tent lines on camping trips. You get (50) feet of 1/4" dia polypropylene rope with a 116-lb working load and a 350-lb break strength. Mfr says 3-4 hours in the sun gives you 5 hours of nighttime glow.

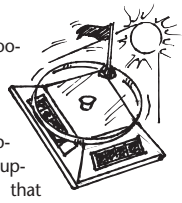
94409 Glow-In-The-Dark Rope $6.50/each

Tiny Brass Ball Chain

Everybody's favorite, the traditional little brass ball chain, good for keys, ceiling lights, tiny zombie dioramas, whatever. You get (10) hunks, 30" long with the little connector at one end. Order a bunch and get crafty.

43823 Brass Ball Chain $3.50/pkg(10)

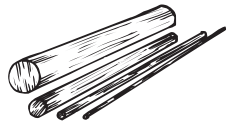
Take This For A Spin



Display all sides of any number of not-too-heavy items on this solar-powered motorized stand (think small model plane, jewelry display, bud vase holding a prize rose). The 4" square base has subtle solar panels on all four sides and supports a 3-1/2" dia clear plastic disc that rotates approx 4 rpm in sunlight and 1 rpm on our desk. Stands 1-3/4" tall with the disc.

94571 Spinning Display Stand $9.95/each

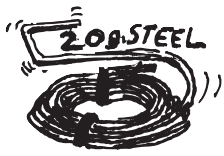
A Few Good Dowels



A good dowel is always a good buy, and we've got some good dowels at great prices! These wood dowels come a variety of Asian hardwoods including Sesendok, Geronggang and Yellow Merantis. They are a very nice blonde color and moderately heavy. The dowels are strong, stainable, and warp–resistant. All are 12" long; a package is (10) 1/4" dia or (5) 1/2" dia dowels.

91019 12" x 1/4" Dowels $1.50/each
91021 12" x 1/2" Dowels $1.50/each

Wire You Reading This?



Wire we selling perfectly ordinary, standard, all-purpose 20-gauge steel wire? Lots of reasons. One, because it's steel. Two, because it's a steel. Three, because you need to wire stuff. Crafts, gardening, general binding--oh, the wiring possibilities are nearly endless. You'll get (20) feet.

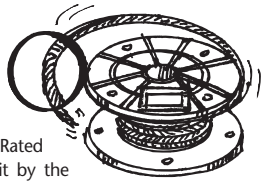
42489 20-Gauge Steel Wire $2.95/pkg(3)

Cable and Cable

We wouldn't use them to lock up the Harley, but these 30" long x 3/8" dia stranded-steel cables are prefect for light-duty applications. We'll pick a pair coated with clear, red, green or black vinyl, because we can. The end loops are 1" dia. Add a tiny padlock and they're belts for skinny hipsters.

41729 Stranded Cables $4.75/pkg(2)

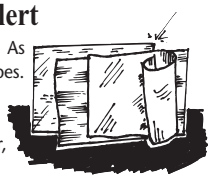
You Got Cable?



Chain down the deck furniture or tie up the pooch with this 7 x 7 strand galvanized steel PVC-coated aircraft cable (1/16" dia, 3/32" dia with the coating). Rated for a 95-lb workload. Buy it by the reel and you get the reel for nothing.

42865 Aircraft Cable $8.50/(50ft)
42865P500 Reel Savings! $49.50/(500ft)

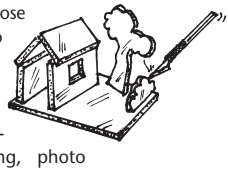
Sheet-Metal Worker Alert



Thin-sheet-metal workers, that is. As in crafter/jeweler/model-maker types. You get a 3-pack of very nice, bendable, metal foil sheets, 5" x 7" x .005" thick, (1) each in copper, brass and aluminum.

85058 Metal Sheets $6.85/each

Foam Board By Five



Much neater and easier not to cut those monster sheets of foam-core into manageable sizes by yourself. Just order the 9" x 12" size! You get a package of (5), each 3/16" thick. We're thinking a little light model-making, school projects, crafting, photo mounting, lesser bulletin boards, like that.

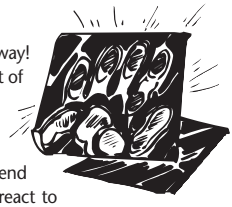
94563 Foam Board, Pack Of 5 $3.25/each

New Hope For The Messy

Go ahead, get sloppy. Cleanup is a snap with our white plastic hairdressers' cape, 71" x 52" with a hole for your head; or the general-purpose white plastic dropcloth which measures 5-feet square, with no hole for your head or anything else. Both are about the thickness of a standard trash bag. Great for the classroom, art projects, touching up around the house, hair-styling and home-based DIY buzz cuts.

42469 Plastic Cape $3.50/pkg(4)
42470 Dropcloth $2.95/pkg(4)

Mood Sheet



See psychedelic patterns the safe way! Press your hand on this 6" x 6" sheet of liquid crystal and leave a print of swirling colors that, like the mood ring of yore, you can use as a sign of your mood. The pattern will blend and fade in seconds as the crystals react to temperature. Tiny liquid crystals inside the film-like material react to heat by changing colors. As science, it demonstrates the way liquid crystal displays work. And you can cut it into pices to incorporate into a science project. Or just leave it out for guests to play with when the party turns boring.

91582 Liquid Crystal Sheet $10.95/each

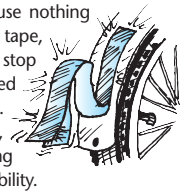
NEW!

Big, Green & Sticky

Could be a box of squashed geckos, but in fact it's a box of (20) huge self-adhesive labels, 10-7/8" x 8-1/2", in an alarming neon green. Good for printing, but equally good for writing very noticeable notices on.

70393 Neon Green Labels $3.95/pkg(20)

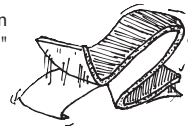
Take A Little Time To Reflect



And people won't crash into you, because nothing says safety like this high-quality reflective tape, the same material that's used to make stop signs. You get (4) glossy, self-adhesive red reflective tapes, 12" long x 3/4" wide. We're thinking bike fenders and helmets, dog collars, garage door frames, anything that could benefit from a heightened visibility.

39825 Reflective Strip $3.95/pkg(4)

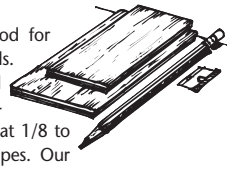
Use Your Little Gray Cells



Our medium-gray closed-cell foam comes in 14-1/8" x 3-3/4" x 1/4" thick slices with self-adhesive backing. You get two slabs, the better to pad something with.

42342 Closed-Cell Foam $3.25/pkg(2)

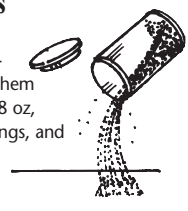
Micro-Plywood



Small pieces of very thin plywood for your craft and model-making needs. You get 18 cubic inches, which will translate into multiple sheets of 3-ply poplar, birch or similar wood at 1/8 to 3/16" thicknesses in random shapes. Our sample was (6) sheets, 6" long x 2" to 3" wide, some at 1/8" and some at 3/16". Perfect for custom-made dollhouse doors!

93818 Thin Plywood $8.95/each

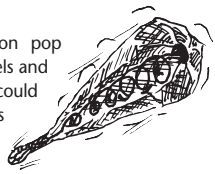
Fun With Iron Filings



Messy fun, you'll agree, if you've ever seen kids playing with magnets and iron filings, or sharing them in a science class. Our each is 3/8 oz, which is approx 146 gazillion filings, and pure hell to clean up unless you have one of our handy-dandy aforementioned magnets!

91258 Iron Filings $1.95/each

Pop Goes The Parachute

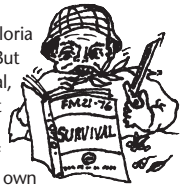


From the US gummint, these nylon pop chutes are 32" dia with 30" long panels and a 4" strap on top, from which you could hang them. In white nylon, but surplus being surplus, yours could be in some other militarily appropriate colors. You pick the plain pop chute, or the spring-loaded one with an uncompressed compression spring measuring 14-1/2" long x 6-1/4" dia in the middle. These have a vaguely underwater-creature look to them, in case you're designing a set for a Jules Verne show, or an aquatic-themed party.

43727 **Pop Chute** **$4.50/each**

43651 **Spring Chute** **$4.50/each**

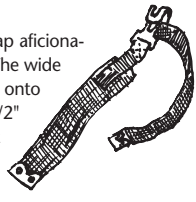
I Will Survive...



You will survive, too, just like Gloria Gaynor, and in the woods, even. But only if you have this U.S. Army manual, cleverly titled: SURVIVAL, Department of the Army Field Manual FM21-76. It's 287 heavily illustrated pages of techniques for staying alive (add your own BeeGee jokes here) including orientation; food & cooking; fire- and shelter-making; rafts; animal, insect and plant recognition; and much more. This is the 1970 edition, but staying alive in the woods hasn't changed a whole lot since then. In soft-cover.

39873 **Survival Manual** **$10.95/each**

For Strapping Fellows



These just in, special for military strap aficionados. Right angle OD canvas strap. The wide part measures 17" x 2" and is sewn onto a U-shaped steel clip with a 13-1/2" long x 1" strap mounted at right angles to it. Both straps have steel ends with (2) 3/16" holes. Quite useful for something, we're sure.

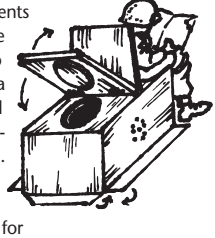
41939 **Right-Angle Straps** **$2.50/pkg(5)**

In One Ear...

This single-earphone 200 ohm military headset straps around your head with a second OD strap over the top from ear to ear, all adjustable with hook-and-loop ends. Manufactured in the mid 1980s in the USA for the US military, we know not which branch. Part #s include DAAB07-85-C-E613 FSCM 80063. Has a 4-1/2" foot cord terminating with a BNC connector.

41859 **Military Headset** **$12.50/each**

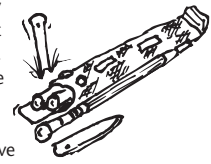
Uncle Sam's Latrine! For Two!



Our very first two-passenger military-surplus field latrine! Relive those golden moments spent sitting over a slit trench in the woods with a friend. This new (no need to thank us) genuine WWII-era U.S. Army wooden latrine is painted olive drab, weighs 37 lbs, and measures 41" long x 17" x 19-1/2" high. The 18" x 14" flip-up lids are over a pair of toilet-seat-shaped openings above the open bottom. Folds flat for storage and transport. All you add is the trench. We're thinking storage bench/conversation piece for the front hall or mud room.

40913 **Portable Army Latrine** **$99.50/each**

Poles 'N' Pegs



But no tent. Or shelter half, as they say in the army, although we don't know whose army these are from. You get a 3-section, 44" tent pole plus (3) steel stakes, all well used and all in an OD camo pouch. Your bivouac partner is supposed to have the other pole and pegs, so maybe he has your half of the pup tent, too.

43652 **Tent Pegs & Pole** **$4.95/each**

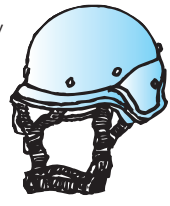
Fourchette Et Cuillére

This spoon and fork come to us from the French military, so we're guessing they're used to eat better meals, ready or not. Both are 6-1/2" long, and the spoon has a large bowl, the better to spoon your soupe à l'oignon with. Both have elongated slots in the handle for hanging.

43631 **French Utensils** **$3.75/each**

NEW!

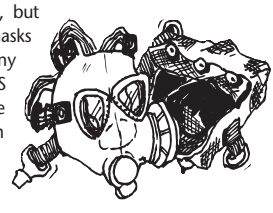
Plastic Pot



This reproduction hard-plastic military helmet is what the world of the steel pot has come to. It's a replica of the ABS tactical helmet that adorns U.S. military noggins, but without the impact resistance of the real thing. No liner, but (7) fabric-covered foam pads attached with hook-and-loop strips inside. Has an adjustable chin strap, and measures approx 11" x 9-1/2" x 7". No size, but the adjustable pads give some leeway, and it fits a big-headed copywriter just fine.

43583 **Plastic Repro Helmet** **$34.95/each**

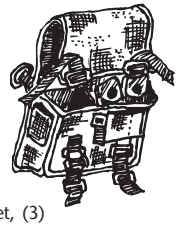
New Masks From An Old Country



Yugoslavia may be gone, but these brand new gas masks from their former army linger on. Similar to the US M9A1 model, these are 1960s era, still sealed in plastic. Held in an unused 12" x 10" canvas OD pouch with adjustable straps. Yours might even have an unreadable (to us) spec/instruction sheet. And as always, don't go inhaling new gas through old masks--these are collectibles only.

43276 **Yugoslavian Gas Mask** **$24.95/each**

Pierogi Sack!



OK, it's a ration bag from the Polish military, but if we had a choice, that's what we'd carry. Or maybe golumpki. In OD canvas and looks to be brand-spanking new. Measures11-1/2" x 11 x 4-3/4" with a 7" flap, strap/clip closures, a pair of 4-1/2" x 2" pockets, a snapped 6" x 4" pocket, (3) more at 4" x 2-1/2", plus a divider 4-1/2" off one side and 3/4" backpack straps and a pair of hooks on the back. Enough compartments to make a dandy schoolbag or purse if you clip on a strap.

43663 **Polish Ration Bag** **$9.50/each**

Fallout Shelter Sign

They're Back! Those of a certain age will remember being taught to crouch under their school desks in case of nuclear attack. Shortly thereafter, the gov't, in its infinite wisdom zoomed about thecityscape plastering black and yellow signs on buildings with basements to designate them as fallout shelters wherein it stored cans of water and radiation meters which were so insensitive that any reading could only mean the past tense of crispiness. We have a quantity of these signs, brand new in the sense that they have never been plastered, but antique in the sense that they are the Fifties originals. 10" x 14" , 25 ga. galvanized steel. They have a black base coat on the front over sprayed with orange/yellow reflective paint in the familiar design rendered nearby by our faithful artist. This is a true collector's item fetching $50 and up in antique stores! A tasteful addition to even the dullest basement hangout.

30823 Genuine Fallout Shelter Sign $34.75/each

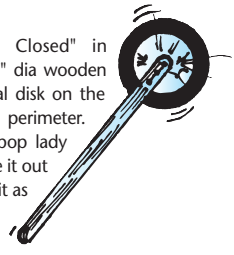
NEW!

How About A Wool Danish?

Because a cheese Danish won't keep your neck warm. These wool scarves are from the underused but chilly Danish military. In universal olive drab, they're 49" long x 6" wide, and they're tubes, so they could also be the longest leg warmers in the world.

43895 Wool Military Scarves $6.75/each

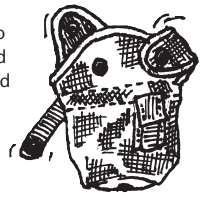
Red Circle On A Stick



Which apparently means "Road Closed" in Germany. It's 21" long OA, a 15/16" dia wooden handle with a 6" dia reflective metal disk on the end, white with a red circle on the perimeter. Like a miniature version of the lollipop lady (crossing guard) signs in the UK. Take it out and stop Audis in their tracks, or use it as a target, group leader signal, or as an emergency canoe paddle.

39511 Stop Stick $3.95/each

Bag O' Bones



Originally a canteen pouch with two little mouse ear flaps that wrap around the top and snap closed, this insulated olive drab bag could double as a purse or a dog bone holder. Which technically would make it a pooch pouch. Measures 7-1/2" x 7" x 2-1/2". Snap straps on the back let you clip it to your pack or belt.

42567 Canteen Pouch $3.50/each

Mysterious Straps

OK, so there's this adjustable 36"-52" long belt-like strap with a buckle and a pair of links that attach to it an adjustable loop that's 30"-61" long. The straps are all 1" wide in nylon camo. Bill the Web Whiz has modeled them as a belt with an around-the-neck fail-safe system, but we don't think that's the original purpose. Just buy them, why don't you, and send us pix of what you use them for.

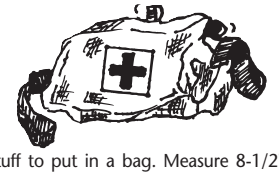
42687 Mystery Strap $3.95/pkg(2)

Digital Duffel

Nice nylon duffel bag, or in this case "Duffle Bag," in a thoroughly modern digital camo pattern. Measures a roomy 36" x 11" x 12" with comfy, padded shoulder straps, a reinforced 6" handle, plus a tidy cover flap with a hook and grommet closure. You'll be proud to pack and tote this one.

43725 36" Duffel Bag $22.50/each

Medic! Medic!



It's anybody's guess where these military-style rubberized, nylon medics' shoulder bags came from but they'd be handy for anyone with campers, or just stuff to put in a bag. Measure 8-1/2" long x 5" tall x 4-1/2" with a medic cross on the side and a hook-and-loop closure plus a toggle fastener. Shoulder strap extends from 38" to 59". Some look to have had a strap removed--this is new old stock--and all of them would be happy as fanny packs.

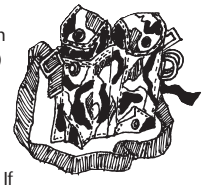
42320 Military Medic Shoulder Bag $7.95/each

From Flander's Fields

They're more stylish in Bruges, which is why we think these double ammo pouches from the Belgian military are snazzy. In service from the 1960s to 80s, they carried ammo for the legendary Enfield 303 P37 rifle. They measure 7-1/2" x 4" with double pouches, each with double snaps, and they have heavy-duty solid brass hanging clips and belt hooks. We'll pick one in navy blue or ridiculously dark blue, either of which is a nice change from OD, don't you think?

42578 Belgian Ammo Pouch $5.75/each

Ammo & Longnecks



This lovely camo magazine pouch measures 7" wide x 9" long with (2) compartments 3-1/2" wide x 9" long, each with a snap-closure flap. Shoulder strap adjusts from 30" to 58". Back has (low) belt loops, a mystery strap and a couple of ring loops. If you're short on ammo, the pockets will hold two 12 oz cans or longnecks, or about 25 Slim Jims.

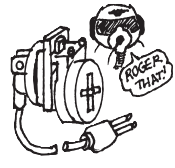
42322 Camo Ammo Pouch $4.50/each

Unknown Soldier's Dog Tags

Blank dog tags, ready to punch. Each set measures 2" x 1-1/8" x 1/32" thick in matte stainless steel with (2) ball chains, one 24" long and one 4-1/2" long. You get (2) sets of (2) tags, with (4) chains altogether. Made in the USA

40462 Dog Tags $3.95/pkg(2)

USAF Oxygen Mic



Talk inside the mask. This microphone, designed to fit inside an oxygen mask, is brand new, made for the US Air Force in the mid-1980s. NOS microphone, dynamic type M-133/U. Manufacturers part # 4500-WBC DLA900-85-C-098. Cable has MIL-C-5898C-WD-34U USAF and U-173/U connectors. Sorry, folks, that's all we know.

41858 USAF Microphone $14.50/each

Reach For The Stars

The AstroMaster 76EQ Telescope by Celestron® is great for budding stargazers. 76mm dia with a 700mm focal length. Includes a (35X) eyepiece, starPointer, erect image optics, and a German Equitorial mount, which allows you to track a celestial body on its elliptical path across the sky with the turn of a simple knob; no more chasing the moon and stars through endless blackness. Also has a steel-tube tripod, coated glass optics for crisp images and the SkyX-First Light Edition astronomy software with a 10,000-object database, printable sky maps and 75 enhanced images. Quick and easy, no-tool setup. For versatility, pick an additional Plössl eyepiece: the 15mm eyepiece at 46X magnification; or the 6mm at 116X magnification.

14464 **AstroMaster Telescope** **$169.95/each**
92235 **15mm Eyepiece** **$34.95/each**
92234 **6mm Eyepiece** **$34.95/each**

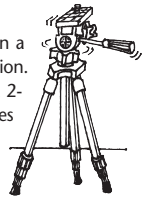
NEW!

Tree-Froggish Tripod

The camera tripod has a 1/4" - 20 thread mount and is 10-1/2" tall overall. Its trio of sturdy 8" long legs are made of (6) ball-and-socket sections with rubber striations that will twist, turn and retain a myriad of shapes, including wrapping around a tree if that's necessary to get the perfect photo.

43924 **Bendy The Tripod** **$7.50/each**

Perfect Porta Pod



The in-between aluminum tripod: bigger than a mini but a lot easier to tote than a full-size version. Collapses to 14-3/4" long x a triangle approx 2-1/2" on a side. Has 4-draw legs with clutches that extend (3) feet, and a shaft that pulls up another 12" to a full 4-foot height. Includes a 1/4"-20 standard camera thread. Very useful item for small digital camera users.

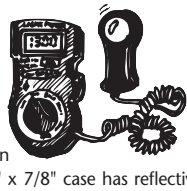
38831 **Collapsible Tripod** **$9.75/each**

Starfinder

Whether you're a beginner or an experienced stargazer, with or without a telescope, you'll get more out of the night sky with a Miller Planisphere. This 10" rotating double disc is a map of the planets, stars and constellations, useful across a large range of the northern latitudes, although most accurate in the range of 35° to 45° north. It can be aligned to the time and date in your location to display a detailed map, and includes tips on finding the planets, suggestions for telescope projects, and more. It's an invaluable learning tool that makes stargazing a lot more fun.

91720 **Planisphere Sky Map** **$12.95/each**

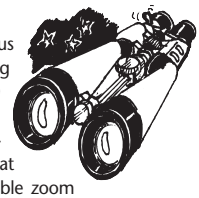
Digital Light Meter



This Velleman DVM 1300 Light Meter displays measurements between 0.1 and 50K lux in (5) different ranges on a liquid crystal display with (4) 1/2" high digits. Filtered 1-1/2" dia sensor on a 13" coiled cord. The 4-5/8" x 2-3/8" x 7/8" case has reflective tape on the back for dealing with a shadow. Comes in a vinyl case with a recommended-illumination chart and a 12-volt battery.

92715 **Light Meter** **$49.95/each**

Astronomical Binoculars



Serious 80mm dia binoculars, for serious gazing. These big boys measure 13" long and weigh 4.6 lbs (they have a 1/4"-20 tripod mount) and have coated optics, a rubberized housing, roll-back eyecups, interpupillary adjustment (say that ten times fast) and focus, and a variable zoom from 15X to 45X. They come with a chamois, neck strap and a padded, zippered black leatherette carrying case with a strap. Not for the opera, unless you really want to see the fat lady's tonsils. Near focus of approx 25 feet. Great viewing, whether you're into wildlife or astronomy. Includes a 2-year manufacturer's warranty.

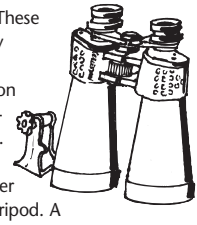
94081 **15-45 X 80mm Binoculars** **$104.95/each**

The Better Binoculars

Paul, the guy with vision around here, calls these the binocs to get if you're stepping up your binocular game. From Celestron®, they're Nature DX Series 8 x 42 and lightweight at about 22 oz with BaK-4 prisms, fully multi-coated optics, twist-up eyecups, 7.4 degree angular field of view (FOV), 6.5 ft near focus, linear FOV of 833 feet at 1000 yards, 17.5mm eye relief, 5.2mm exit pupil for brighter images & phase-coated optics. They're completely waterproof and nitrogen-purged to prevent fogging and are "perfect for birding" per Paul. Measure an easy-to-handle 5.3" x 4.9" x 2" and come with a case, neckstrap and chamois.

14526 **Better Binoculars** **$139.95/each**

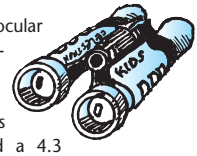
The SkyMaster©



From Celestron©, who rules the skies! These are our best-selling binoculars! The very nice pair of 15 X 70 binoculars have multi-coated optics to reduce refraction and a weather-resistant rubber housing, and are a relatively light 5.2 lbs. They come with a carrying case, chamois and neckstrap, plus a handle/adapter for a standard 1/4" - 20 mount for a tripod. A lifetime warranty is available from Celestron©

14467 **Skymaster Binoculars** **$89.95/each**

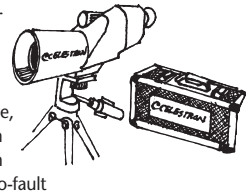
A Scout Is...Thrifty



This green, rubber-coated 4X binocular from Celestron® is kid-sized but otherwise very high quality with coated lenses, an 18" neck cord, belt-mount carrying pouch and lens cloth. Has 30mm objective lens diameter and a 4.3 degree X 225-foot field of view at 1,000 yards.

95065 **Kid's Binocular** **$9.95/each**

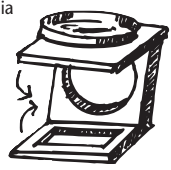
Celestron Spotting Scope



This refractor spotting scope is our newest beauty. Equally suitable for spotting celestial objects, flora, fauna or pirates. Has a 15-45X zoom eyepiece, 50mm objective, and fully coated optics. Comes with a metal tabletop tripod, aluminum and soft carrying cases and a "no-fault warranty" from Celestron®. Tripod is 10" high with a standard 1/4" - 20 mount. Weighs 18 oz without the case. Need more stats? Linear field of view at 1000 yds: 130 @15X, 65@45X. Eye relief: 15mm @ 15X; 11MM @ 45X. Near focus 19 feet.

14478 **15-45X Zoom Scope** **$89.95/each**

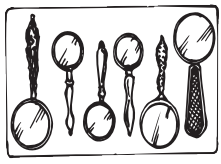
Suffering From Untested Linen?



This black plastic linen tester has a 2-3/8" dia acrylic lens at approx 2X, and a 3-1/4" x 3-1/2" base with 2" x 1/16" scales along the left and right edges, and 5cm x 1mm scales along the top and bottom. Folds to 3/4" thick and will, of course, magnify anything you like, not just linen.

43633 Linen Tester $2.95/each

Lookers!



The kids need presents for all the grandmas and great-aunts? You volunteer at the nursing home and need token gifts for your L-O-Ls? And your eyes aren't so good, either? Our each is really half a dozen pretty little magnifiers with round lenses and fancy handles. The handles are silver-bright (hard to believe they're aluminum) and all different. Each has a discreet hole in the tip for a jump ring so it could be worn on a necklace - but it would look just as pretty on a desk. The overall length of the (6) magnifiers varies from about 3-3/4" to 5", the lenses from 1-1/4" to 1-3/4" dia. All are approx 2X magnification. Mary Ann's pick of the month.

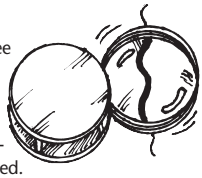
92544 Classy Magnifiers $14.50/each

Pocket Magnifier

A nice 3X loupe, 2-3/8" dia, that folds into its own 3-3/8" x 2-5/8" tear-drop-shaped plastic case, and it's only 5/8" thick, just right for sliding into your pocket. Pay no attention the "6X" markings on the package-if mistakes didn't happen, we wouldn't be in business.

92677 Pocket Magnfier $2.25/each

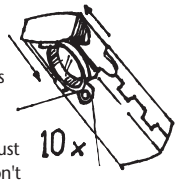
The Bigger Loupe



A good size for keeping on the coffee table or desk, and with a felt-covered bottom so it won't scratch the furniture, this folding loupe measures 2-1/2" dia in a bright-brass-plated case that's 2-7/8" dia x 11/16" thick when closed. Magnifies to approx 4X. You're gonna love it!

93978 Big 4X Loupe $6.95/each

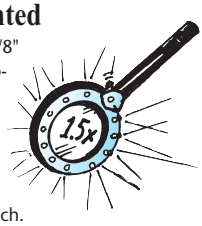
Handy Pocket Magnifier



This little 5X, 3/4" dia glass magnifier for home, business or hobby use slides into its own 2" x 1-3/8" x 3/4" black case. Slide the magnifier out all the way and it automatically turns on the white LED light, just like your fridge, except it's not cold. (Don't want the light? Just pull it out part-way.) Runs on (3) button-cell batteries, included and replaceable.

94348 Sliding Magnifier $3.95/each

Sherlock-Sized & Lighted



This XL magnifier measures 3-3/8" dia with a 5" long handle, all rubber coated. Glass lens is 1.5X and surrounded by (12) bright white LEDs that run on (2) included "AA" batteries. Tap-on, tap-off switch. Good for everything from reading to looking at bugs and such.

95019 Lighted Magnifier $4.95/each

Read On The Beach

Attention presbyopic hipster beach bums: these tinted-lens reading glasses come in a variety of styles, all extremely stylish, and in a variety of diopters from +1.00 to +3.50 in increments of +0.25. We'll pick the style and magnification because we have no optometrists in the warehouse, but you'll get (2) different magnifications. The more you order, the greater the chance of a pair that works for you.

94882 Tinted Readers $5.95/pkg(2)

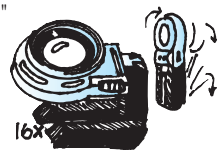
NEW!

Half-Dome Loupe

From Carson® comes this half-dome acrylic loupe. Approx 3" dia x 1-3/4" thick, with flattened surfaces on opposite sides, it's marked 3X. Comes in a little microfiber pouch, and doubles as a nice paperweight.

43933 Hemispherical Loupe $5.95/each

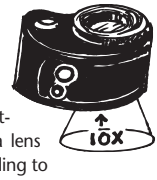
Know When To Fold 'Em



This handy folding magnifier is 5" long x approx 1-3/4" x 3/4" thick with a 16X glass lens mounted above a pair of white LEDs. Unfolds to 2" long arm holding the lens above a 2-3/4" x 1-3/4" base. You add (2) "AA" batteries.

94727 Folding Magnifier $5.95/each
92293 "AA" Alkaline Batteries $1.95/pkg(4)

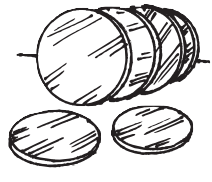
Apostrophic Loupe



One of our largest double loupes. Shaped like a giant apostrophe, it measures 2" thick x 2-1/2" long x 1-3/4" wide at the widest. Has a high-low beam white LED light, plus a UV LED light, both powered by an A23 battery, included and replaceable. The 1" dia lens has a thumbwheel focus and is 10X, according to the box, but we say it's closer to 7X.

95012 Big Lighted Loupe $8.95/each

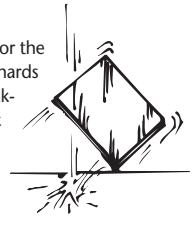
Back-Surface Circles



You get a half-dozen of these 2-1/2" dia x 3/32" thick back-surface mirror glass discs. Call it the crafter pack. What you do with them is a reflection on you, or perhaps a reflection of you. Made in the USA.

42530 2-1/2" Mirror Discs $3.25/pkg(6)

Safety Mirror

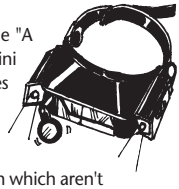


For the shaving kit, the campground or the kids, nothing says no nasty glass shards like plexiglass. This unframed, unbreakable, back-surfaced mirror is 3-1/2" x 2-1/2" x 3/32" thick. Please note that there is a protective film covering the front of the mirror which you need to peel off before using.

92618 Plexi Mirror $3.95/pkg(3)

Shop for *hundreds more* Optics & Lenses with Photos at www.sciplus.com

Up Close, And Up Closer

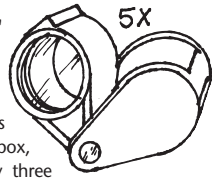


Forget watchmaking, you could write the "A Tale of Two Cities" on a piece of tortellini with this triple magnifier visor. Magnifies from 1.8X to 4.8X. Has a permanent 2.2X lens, a flip-down lens, and a flip-down loupe. Separate white LEDs at each temple, powered by (2) "AAA"s each which aren't included. The whole thing is in a black plastic visor, 7-3/4" wide x 5-1/4" deep with a flexible plastic strap held by a hook-and-loop closure. Opens to 9" max dia and has coated acrylic lenses. Now then: It was the best of times, it was the worst of times…..

92983 **Headband Magnifier** **$9.95/each**

92294 **"AAA" Alkaline Batteries** **$1.95/pkg(4)**

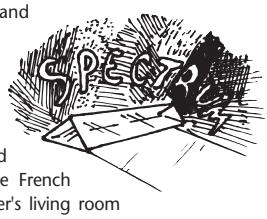
Enormoloupe



This giant loupe has two fixed 2" dia acrylic lenses in a swing-away 3-3/8" x 2-3/8" x 1-3/8" thick matte black plastic teardrop-shaped case. Magnification is approx 5X, not the 10X on the box, which is why this is a surplussy three bucks. And you throw the box away anyway.

94347 **Large 5X Loupe** **$2.95/each**

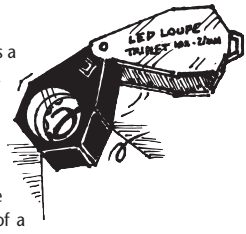
Bend Light For the Memories



There's optical science and high school physics, and then there's making pretty colors with this little 4-1/2" x about 1" acrylic prism. It makes the same rainbows that the beveled edges on the glass in the French doors to your grandmother's living room used to make on the floor in the afternoon while she was making supper. If you had a grandmother with French doors with beveled glass, who made you supper. If not, you'd better buy this prism or you won't have anything to remember after she's gone.

93037 **Acrylic Prism** **$3.95/each**

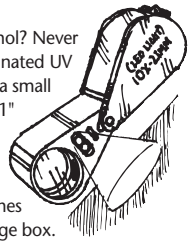
For Great Viewing



Our best jeweler's loupe, this has a professional-quality, full 10X triplet lens. A ring of (6) white LEDs around the 13/16" glass lens ensures an even distribution of light. Housing is an angular, 7-sided teardrop shape 1-3/4" x 1-1/8" that folds out of a metal case with a strap hook. Tucked into the small leather pouch it comes in is a spanner wrench, in case you ever need to replace the (3) button-cell batteries.

93977 **10X Triplet Loupe** **$20.95/each**

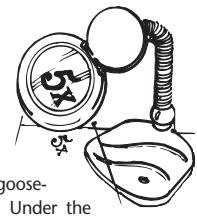
Ultraviolet Loupe



Didn't she make movies with Andy Warhol? Never mind -- this one is a very nice 10X illuminated UV jeweler's loupe in teardrop housing with a small loop for a chain. Measures 1-3/4" x 1" x 1" with a pair of UV LEDs and a power switch. Two button-cell batteries are included, along with a tiny wrench to open the housing to replace them. Comes in a 2-1/2" x 1-1/4" x 1-3/4" plastic storage box.

93849 **10X UV Loupe** **$6.50/each**

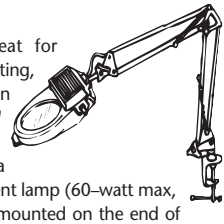
See It Again, Sam



A Sherlock Holmes–type magnifying glass is good, but this is better. It frees your hands and throws light on the subject! This 120–volt magnifying desk lamp has a heavy 7–3/8" x 5–1/2" x 2" base with a power switch, standard lamp cord, and 11" gooseneck ending in a 5–1/4" dia shade. Under the shade is a circular fluorescent bulb and a 3–3/8" dia lens with a flip–back cover. The box says the lens is 5X, we think it's closer to 2X. Either way, it's a major improvement if you need help to examine scientific specimens, to inspect stamps or jewelry, or just to read. And we won't even talk about how your nail care is going to improve after you see your cuticles under this thing!

92201 **Magnifying Lamp** **$22.95/each**

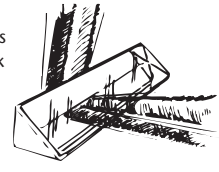
Magnif Lamp



Magnificent magnifier lamp! Great for hobby work, stamp or coin collecting, needlepoint, sewing and crafts, even reading if your eyes are "mature." The plastic head assembly has a 3.5" dia, 3 diopter magnifying lens and a socket with switch for an incandescent lamp (60–watt max, plugs into any wall switch). This is mounted on the end of an arm with (2) roughly 15" long sections that swivel to allow precise positioning over your work. The arm clamps onto a table top.

89418 **Desk Magnifying Lamp** **$19.95/each**

Monster Prism



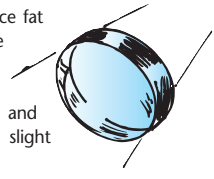
Optical grade unsilvered glass prism from Uncle's WWII tank periscopes. This one is 2-1/8" on the hypotenuse, 5-3/4" long, and 1-1/2" on each leg. They may come with small non-interfering chips or surface scratches. Great for classroom experiments or for art projects. These are a true surplus find and they will not last forever so get yours today!

3538 **Mini-Monster Prism** **$10.75/each**

3538P3 **3-Pack Savings!** **$19.95/pkg(3)**

NEW!

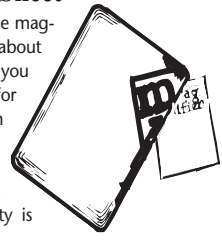
My What Thick Lenses You Have



Thick, but very desirable, like a nice fat slice of salami, these negative meniscus lenses are 55mm dia with a focal length of -169mm (think: reduction). Great for artists and crafters. Edges might have some slight chips, but that's surplus for you.

94598 **Neg-Meniscus Lens** **$2.95/each**

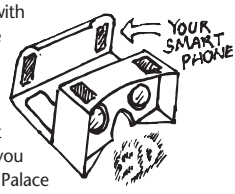
Full Page Magnifying Sheet



Flat plastic Fresnel lens. This flexible magnifier is 7–1/4" x 10–1/4" and only about a millimeter thick. It is great when you need to scan a list or to look for something in a directory. You can see most of the page without moving the magnifier. Only about 1.5 power, but that can make a huge visual difference. The quality is not high, but neither is the price.

8665 **Magnifying Sheet** **$2.00/each**

Is That A 3-D Smart Phone?

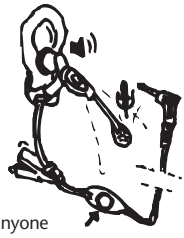


Why yes, it is. And yours can be too with this fold-together cardboard frame that converts any smart phone up to 3" x 6" into a stereoscopic viewer. Move your head left and right and the whole virtual world in front of you reacts. Go 360 degrees if you want; it'll keep up with you. Tour the Palace of Versailles or soar through the Grand Canyon, among other mind-blowing experiences. It's so realistic it made our web and social media czar Billy a little queasy. But even so, he couldn't stop watching it. You'll need the free app, which is available online. Comes with a 37-page booklet of instructions, hints and a Q&A with the Google Cardboard Team.

43816 **Smartphone Stereoscope** **$8.95/each**

NEW!

Lend You An Ear?



This padded earpiece has a 46" cord, nice little padded ear gripper to keep it from falling out, an extra ear pad, an inline answer switch and a pivoting microphone like all the football coaches wear. Made for Nokia, it has a non-standard 3mm TRRS Nokia plug, but could be rewired with another size plug by anyone with minimal motivation and soldering skills.

43926 **Earphone Set** **$3.95/each**

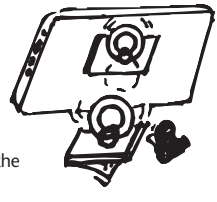
Got Your Charger With You?

Keep it in this 9-1/2" x 6-1/4" x ½" zippered nylon case with (5) 3" x 1-3/4" mesh pockets and elastic straps across the lid for various and sundry clips, adapters, and batteries, plus 2 more 3-section straps for your cords along the bottom, and another zippered 6" x 3" mesh pocket for that phone which you rarely put down anyways except to sleep…

95489 **Nylon Cord Keeper Case** **$7.50/each**

NEW!

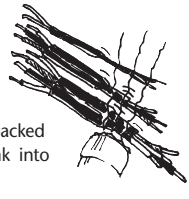
Hold The Phone



Stick this self-adhesive pivoting aluminum ring on the back of your phone or tablet and there's less chance that you'll drop it. You can also use it as a stand. Measures 1-1/2" x 1-3/8", which we think makes it the smallest mount we've seen.

95482 **Phone Ring Mount** **$4.95/each**

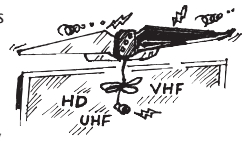
Guaranteed To Shrink



You get (3) packs of Gardner Bender black heat-shrink tubing, at least (2) different, from our selection of 3/16", 3/8" and 3/4", all 4" long. This is the best way to keep your wires tidy and packed in, and watching that tube shrink into shape is worth the project alone.

70015 **Heat-Shrink Tubes** **$3.75/pkg(3)**

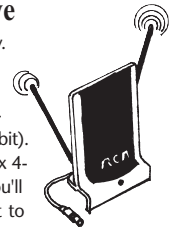
Super-Thin HDTV Antenna



Break free of cables with this passive RCA HDTV antenna that's so thin it virtually disappears. Made to receive free HD/VHF/UHF signals, the antenna is a pair of extremely thin black plastic wings, each 14" long x 3" tapering to 3/8". Overall, it's 29" long x approx nothing deep. The center connector has a 50" length of thin COAX cable with an "F" connector to mate with the TV input. Marked refurbished, but you can't tell them from new. A little assembly is required.

41712 **HDTV Antenna** **$12.50/each**

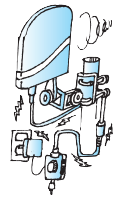
Kiss The Cable Guy Goodbye



Go digital without paying the cable guy. This refurbished digital amplified indoor antenna from RCA features a switchable in line amp with a 55dB boost and a pair of 7-draw dipoles (think: ears of a very large rabbit). Slick looking. Measures 8-3/8" tall x 4-5/8" x 4-1/8" before extension. The only cable you'll ever need is the 6-foot coax from the unit to the TV. 12 VDC Adapter Included.

40973 **Digital Antenna** **$19.50/each**

Cut Your Cables



The indoor-outdoor HD antenna from RCA can free you from the cable company for good. Includes a 20-foot coax cable with a boot for outdoor connection, an in-line amp with a 120VAC wall adapter, and mounting hardware. Antenna measures an unobtrusive 9-3/4" tall x 4-5/8" wide x 1-1/4" thick.

41921 **Amplified HD Antenna** **$29.50/each**

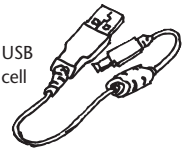
NEW!

Gold-Plated TV

From Vivitar®, this 6-foot HDMI cable has gold-plated connectors and oxygen-free copper braid. This version has up to 1080p resolution. Great for gaming, entertainment systems and Blu-ray players.

43929 **Gold HDMI Cables** **$6.95/each**

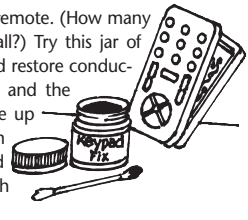
You Use USBs?



Jump in and get this black 6" USB-to-Micro USB jumper cord with an inline choke. Great for cell phones, tablets and other portable devices, and easily stowable in glove compartments and purses. USB stands for Universal Serial Bus, by the way, and no need to thank us.

43605 **USB Jumper** **$3.95/pkg(3)**

Restore Your Remote



Don't toss it and buy a universal remote. (How many things are really universal, after all?) Try this jar of Keypad Fix, designed to clean and restore conductivity to the carbon on the keys and the copper PC board pads that make up the rubber-coated switches on remotes, game controllers, and security keypads. Contains enough to coat over 200 button contacts.

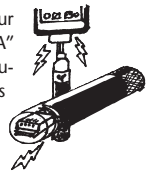
93683 **Keypad Fix** **$4.95/each**

Retro Phone Receiver

Time was, you could easily hold a phone on your shoulder and have both hands free to make notes and hold your drink. Those days are back with this handset that mimics the Bell System's model 500, in use 1950 to 1984 and designed by the venerable Henry Dreyfuss. Stick the standard 1/8" mini-plug into your cell phone, tablet or PC and you're a mad man on the phone. Includes answer button, volume control and a coiled cord longer than you need. Choose either black or red because you know what's best for you.

94710 **Red Retro Handset** **$6.95/each**
44023 **Black Retro Handset** **New!** **$6.95/each**

Emergency Phone Charger

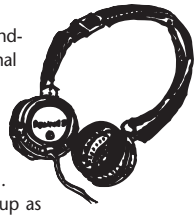


Here's your chance to be smarter than your smart phone for a change. Slip a pair of "AA" batteries into this 5" long x 13/16" dia aluminum tube and next time the power goes out in your neighborhood you can suck that juice into your phone for up to (2) hours of talking time. Charger has a standard USB port. You add a widely available USB cable (varies by phone), and the batteries.

94641 **Phone Charger** **$3.95/each**
92293 **"AA" Alkaline Batteries** **$1.95/pkg(4)**

NEW!

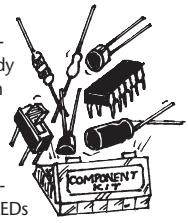
Wannabe A DJ?



These comfortable and excellent-sounding headphones are marked "Professional DJ Series" so it must be true. They fit over your ears and are, according to our office DJ, "darn fine phones" with an in-line Hi-Z microphone, and a flat 5-foot cord with a standard 1/8" plug. Good bottom end, just not as hyped up as some that bear celeb rappers' monikers.

43965 **Quality Headphones** **$9.50/each**

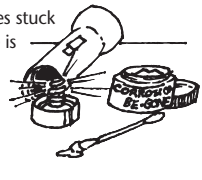
Electronic Cornucopia



Our 17-section case of over 200 electronic components will make anybody who owns a soldering gun happy as an electric clam. You get 1/4W resisters 10-1M Ohm, trimpots 500-1M Ohm, 50V disc capacitors 2.2-680pF, 100V mylar capacitors from .001-.33uF, electrolytic 50V capacitors from 1-1000uF, LEDs in (4) colors plus a 7-segment display, inductors 10-33mH, a 5V relay, bridge rectifier, (7) different diodes, (6) different transistors, (13) different ICs, a photocell, hook-up wire, (5) different switches, a mic element, 9V snap, 8-Ohm speaker , buzzer and a set of alligator-clip leads. From Elenco®

94778 **Component Kit** **$64.95/each**

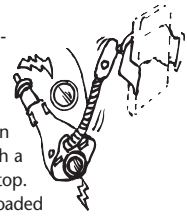
Clean Your Contacts



Works on all of them except the ones stuck to your eyeballs. Corrosion-Be-Gone is a gel made to remove the schmutz from all types of battery terminals, circuit boards and contacts, on everything from cars to computer boards. Our each is a 0.3 oz jar.

93684 **Battery Goop** **$4.95/each**

Mount And Charge!



We love a combo. This one is a combination smart-phone mount and charger for your car. Plugs into the cigarette lighter and has a female cigarette outlet and (2) USB ports, so you can still plug in other stuff. Also has a 3" gooseneck with a 360-degree swiveling mount on the top. Includes an on/off switch and spring-loaded adjustable jaws to take even those over-sized phones. Plug has a replaceable fuse inside.

95323 **Phone Charger Mount** **$14.95/each**

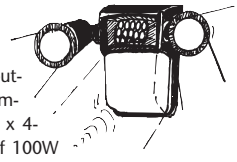
NEW!

Charge! Charge!

Low profile dual charger has (2) USB outputs at 5VDC, up to 1.5A max, powered by a flip-out non-polarized AC plug or a fused cigarette plug adapter accepting 12-24VDC. Measures 4-7/8" x 1-9/16" and has an LED charge indicator. UL.

43923 **Dual Dual Charger** **$7.95/each**

Don't Be So Insecure

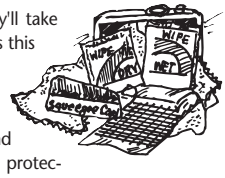


Nothing says security like shining a bright light on things that move in the night. Our motion-sensitive outdoor security light has a 23W compact fluorescent bulb behind a 6" x 4-1/4" frosted window plus a pair of 100W halogens in 2-1/2" dia bullet-shaped housings that pivot to reach dark areas. Motion sensor adjusts for sensitivity and length of time-on. Must be hardwired. Measures 10" x approx 12" x 5-1/2" over all, with mounting breakouts on the back. UL.

43612 **Security Light** **$29.50/each**

NEW!

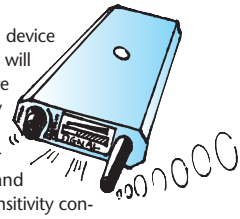
Time For Your Screen Test



Take care of your screens and they'll take care of you. (A drill sergeant told us this about our socks once, but this time it's true.) This kit includes (3) wet and (3) dry anti-static wipes, a 7" x 4-1/2" microfiber cleaning cloth, and (6) self-adhesive clear vinyl screen protectors at 3-1/2" x 2-3/4" with a grid on the back to help cut them to size, and a little plastic thingy to squoogee the air bubbles out.

43930 **Screen Saver Kits** **$3.75/pkg(3)**

Bug Detector



Someone bugging you? This device won't spot cockroaches, but it will tell you if somebody is out there listening. Our radio frequency transmitter detector will track microphone and transmitter signals between 50MHz and 3GHz. Has an on/off switch/sensitivity control, a red LED bar graph to show signal strength, and an audio signal. Uses (1) 9V battery, not included, and measures 5-1/2" x 3-1/8" x just under 1" thick. Includes operating instructions.

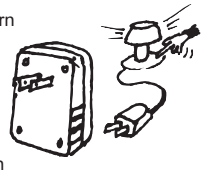
93571 **Bug Detector** **$89.95/each**
92297 **9-Volt Alkaline Battery** **$1.95/each**

Clip Lead Set

Ten electrical leads with an alligator clip on each end. Each lead is about 20" long, not counting the 'gators. Vinyl coated 20-22 ga. wire with a vinyl cover over each clip. They come in an assortment of five colors with two leads in each color. The manufacturer calls them heavy duty but we would restrict them to the light currents and low voltages you will be using in your home experiments. Our each is a set of (10).

11586 **Aligator Clip Leads** **$4.50/each**
11586P3 **3-Pack SAVINGS!** **$10.95/pkg(3)**

These Respond To Your Touch

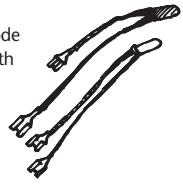


These polarized dimmer outlets turn any metal-based lamp into a 3-way touch-switch, and because our each includes either (3) or (6) of them, the more you buy, the cheaper they are. Rated for up to 200W, they measure 3-1/8" x 2-1/2" x 1-1/4". Prongs are on the back; input is on the side. ETL listed.

43162 **3 Dimmer Outlets** **$7.50/each**
43161 **6 Dimmer Outlets** **$14.50/each**

NEW!

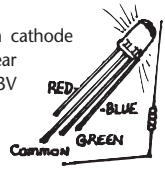
Pre-Wired LEDs



These LEDs are wired with an in-line diode on one leg so you can run them with either AC or DC. 24 volts works best (do not run them on 120V!) drawing 4mA. You'll get leads between 4" and 9" with quick-disconnect terminals. You pick yellow or red.

43902 **Yellow LEDs** **$3.95/pkg(10)**
43903 **Red LEDs** **$3.95/pkg(10)**

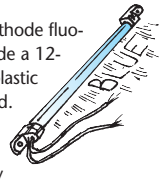
LEDs-R-Us



Our each is a pack of (10) common cathode 5mm dia red/green/blue LEDs. Clear lens, 20mA rated for 100K hour life. 3V supply will work for all. You also get 100 Ohm and 510 Ohm resistors to step down 5 and 12VDC respectively. Luminous intensity is 4,000 mcd.

94879 **Multi-Colored LED Pack** **$7.95/each**

The Straight Blue Skinny



This 11-13/16" long x 5/32" dia cold-cathode fluorescent lamp (CCFL) is blue and sits inside a 12-1/4" long x 7/16" dia frosted white plastic tube with mounting tabs at either end. Disassembles easily. Has a pair of 10" long leads and is rated for 620VAC at .74A. Quite bright, with high efficiency and reliability, in a long-life, low-heat bulb.

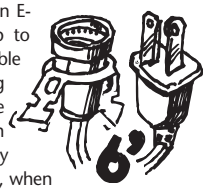
70018 **Skinny Blue Bulb** **$4.95/each**

Tiny Green Neon

These itsy 120V neon lamps have negligible current draw and green sleeves over the lenses. Leads are 4-1/2" long with an on-line limiting resistor on one. Made in the USA.

43113 **Mini Neon Lamps** **$3.75/pkg(10)**

Shine A Little Light Somewhere

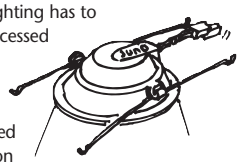


This 6-foot polarized line cord has an E-12 candelabra socket, rated for up to 75W at the other end, with a removable clip to hold it in place. Sort of thing you might use to light up a dollhouse or science project, and pretty much what our grandfather used to gently heat a bread-rising box for grandma, when grandmothers baked bread. UL/CSA.

42852 **Candelabra Cord** **$4.50/pkg(3)**

NEW!

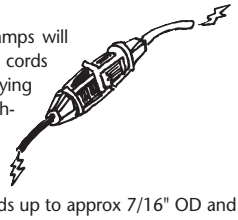
Let There Be Recessed Light



The '80s are over, so your track lighting has to go. These 120VAC 11.5W LED recessed ceiling lights from Juno® measure 4-7/8" dia and are 2-1/8" deep with a 6-3/8" lip and 7" clips to hold them up. These are lightly used but they're clean, and we mention this only because they won't be arriving in the original packaging. Can be mounted as is, with 2-1/4" long leads and 12mm ID 2-pin connectors for power. Mfr recommends 18AWG wire. Marked for indoor covered ceilings and wet locations. UL.

43978 **Recessed LED Lights** **$14.50/each**

Safer Than Knot



These clever little rubber cord clamps will keep your power and extension cords from pulling apart without your tying knots in the cords, which your mother told you wasn't safe. Besides that, the knot can get hung up on stuff when you pull on the cord. The Cord-Clamp™ takes cords up to approx 7/16" OD and has a 3" long space in the middle to hold the plugs. Indoor and outdoor use. Made by those extra-cautious Canadians.

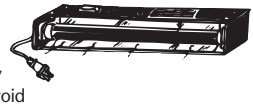
43782 **Cord-Clamp™** **$4.95/pkg(2)**

Wall-Hugger Outlet Tap

Converts (1) grounded outlet to (3) outlets, oriented so that the plugs you add run along the wall, not perpendicular to it. In dark green, with a 15A maximum. Indoor use only. UL.

93926 **3-Outlet Tap** **$2.50/each**

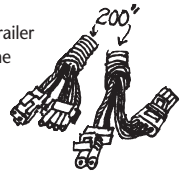
Blacklights!!



Great for Halloween parties, dances, and stimulation of any phosphorescent materials. To avoid eye damage, please do not look directly at the filament of the light. This 18" fluorescent model has a 18 watt bulb and 6 ft cord for a standard 120 vac wall outlet with a switch. Great goolish fun!

89402 **Blacklit, Fluorescent, 18"** **$16.95/each**

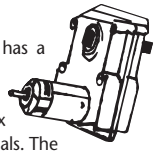
Wanna Wire A Trailer?



Ready to use 200" long (16-2/3 feet) trailer wiring harness has (6) wires inside the black split flex tubing with (4) 18-gauge wires with 4-pin Molex and 4-pin delphi metri-pack ends and (2) 10 gauge wires with 2-pin Molex mini-fit and 2-pin Delphi metri-pack ends.

70035 **Wiring Harness** **$12.50/each**

Torquey Gear Motor



This reversible gear motor from Von Wiese has a range of 12 to 24VDC 680mA no load. Stalls at 14A and spins approx 30 rpm at the gear-box shaft. Motor is 2" dia with an 11/16" x 1/4" dia back shaft between the power terminals. The gear box measures 4-5/8" x 3" and together the motor and box are 5-1/8" thick. Output shaft is 1/2" long x 7/16" x 1/4" and it generates 47 in/lbs of torque. Plus it's made in the USA.

43607 **Gear Motor** **$42.95/each**

Little Spinner

This 12VDC 7 RPM reversible gear motor from Shenzen-Kinmore draws just 8mA no load and stalls at approx 500mA. Measures 2-3/8" long x just under 1" dia with a 3/8" long x 5/32" dia flattened shaft and 2mm power terminals marked for polarity.

43621 **7 RPM Gear Motor** **$12.75/each**

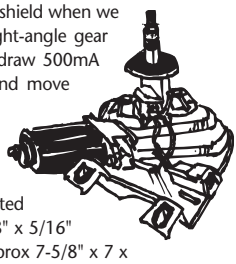
NEW!

The Motor Without A Name

This nice little no-name gear motor spins approx 200 rpm at 12VDC, draws 25mA no load and stalls at 2.6A, with pretty good performance at 6VDC too. Output through a 1/4" dia shaft on a bushing with a plastic 9/16" dia x 5/32" thick 16-tooth gear, which is easily remov-able from the flattened shaft. Housing measures 2-1/8" long x 1-7/16" dia and the shaft extends 7/8". Comes with 18" leads with Molex connectors.

70465 **No-Name Gear Motor** **$14.50/each**

Two-Second-Cycle Wiper



These were headed for your windshield when we found them. These oscillating right-angle gear motors with reversing geartrain draw 500mA at 6-12VDC (12VDC nominal) and move back and forth in a sweeping motion at 30 cycles/minute. Arc is approx 165 degrees, which means they are great for all kinds of animated displays. Mounted on a 5-1/4" x 7" plate. With a 3/8" x 5/16" - 20 threaded shaft. Measures approx 7-5/8" x 7 x 5-1/2". Go find something to oscillate or animate.

43608 **Wiper Motor** **$24.95/each**

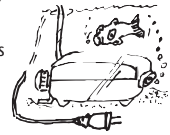
NEW!

Time Your Laundry

Our Technical Identification Division (CJ) says this is most likely a take-out timer motor from a washing machine. "Probably." Measures just under 2" dia x just under 1" thick, not counting little wings with 5/32" mount-ing holes and a 10-tooth 5/32" gear. Draws 3W at 115VAC (it has leads but you supply the cord) and spins once every approx 7 seconds. Intermittent duty.

43813 **9 RPM Timer Motor** **$2.95/each**

Because Fish Need Air Too

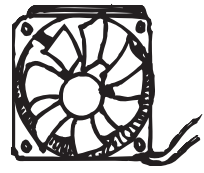


Our 120 VAC 2.5W aquarium aerator pump is rated for 3L per minute and has an adjustable flow control. Outlet takes a 3/32" ID tube. Unit measures 5" x 2-9/16" x 2-1/8" with an 80" cord.

43723 **Aquarium Aerator** **$4.50/each**

NEW!

The Magnificent Seven



Well, the pretty nice seven, any-way, in this 7-blade muffin fan, measuring 4-3/4" sq x 7/8" and drawing 280mA at 12VDC. Spins approx 2000 rpm and pushes approx 74cfm. Comes with 8" leads and 3/16" mount-ing holes at the corners. Velleman® part #BLS 12/120.

95387 **Seven-blade Fan** **$5.95/each**

Have You Seen The Muffin Man?

Muffin fans, pay attention. You pick the "nice" 110 VAC 21W fan from Thermocool, measuring 4-3/4" square x 1-1/2" thick with an offset two-pin power connector, rated for 82-95 cfm and spinning at approx 2600 rpm, with five blades and 3/16" mounting holes at the corners (Mfr part # G12038HA1ST); or the "beastly" 110VAC 36W muffin fan from the same mfr, which blows up to 198 cfm at 2900 rpm and measures 6-3/4" x 6" tall x 2" thick with (2) power terminals on a removable shroud, 5 blades, 5/32" mounting holes on the corners plus a ground lug. Both UL.

95385 **Small Muffin** **$14.95/each**

95386 **Large Muffin** **$22.95/each**

NEW!

Giant Muffin

This 115VAC 11W 5-blade fan from ETRI® pushes over 122cfm and is quite quiet, considering. Measures 5-3/4" dia (not counting mounting fins or wiring cover) x 1-1/2". Has 3/16" mounting holes top and bottom, dual 3mm termi-nals for power, and a ground lug. Blades are aluminum, Mfr part #148VE0282030. UL/CE.

43824 **Large Muffin Fan** **$18.50/each**

NEW!

The Wheels On The Bus

Would be yellow, no? Yes, but you could put these nifty yellow plastic wheels on anything you like. You've seen lawnmower wheels? That's what these are like. Measure 6" dia x 1-7/16" thick with hard black rubber treads, a 1/2" axle bore and a 13/16" x 1/4" hub on the opposite side.

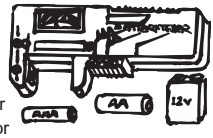
43942 **Yellow Wheels** **$3.50/each**

It's Your Nickel

So you get to pick from our new Nickel-Metal Hydride rechargeable battery bargains. You get a 4-pack of either "AA" 2600 MAH or "AAA" 1000 MAH NiMH batteries, the recommended choice for electronics, cameras, games, cordless phones and toys.

93697	**"AA" NiMH Rechargeable**	**$11.50/each**
93698	**"AAA" NiMH Rechargeable**	**$6.95/each**

Battery Tester



Knowledge is power – in this case, battery power. You'll know from the easy–to–read gauge on this black–plastic handheld mini–tester whether a battery is good, low or needs to be replaced. The 4–1/4" x 2–3/8" x 1" testor reads "AAA," "AA," "C," "D," 9 volt, 1.5 volt button, and other sizes.

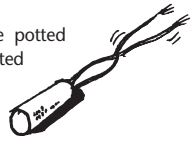
91981	**Battery Tester**	**$4.25/each**

Tweeze Your Buttons

These super handy little tweezer-style battery testers are made for checking button-cell and 3V lithium coin-cell batteries, but they've got a wide enough spread for everything from "AAA"s to D-cells. Red and black arms designate the +/- sides, and an LED at the base lights up if the battery is good.

94595	**Tweezer Testers**	**$2.95/each**

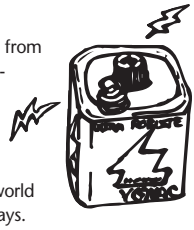
Capacitor Quartet



These 0.1uF ceramic capacitors have potted radial leads of stranded wire and are rated for up to 250V. Measuring 1-1/2" x 1/2", these are older-type capacitors and are probably more for point-to-point wiring, not PCB mounting.

43114	**0.1uF Capacitors**	**$2.95/pkg(4)**

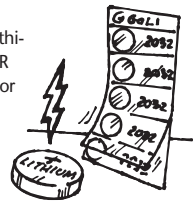
Standard 6–Volts



Nice, new 6-volt lantern batteries from Ultralast®, labeled for the international market. Standard 2-5/8" square x 3-3/16" high, standard spring tabs on top. Advanced Heavy-Duty the label says. We'll price it to save you a world of dollars, pesos and francs, Pat says.

88182	**Battery 6–Volt**	**$4.50/each**

Lithium Five-Fer



The pentapack: You pick (5) 3V lithium coin cell batteries, CR2025 OR CR2032, still in their packaging, for a price that looks like a single battery, because you're smart enough to shop here. Looking for a large quantity? Try our (20) pack for huge savings!

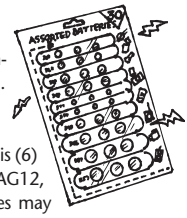
93242	**CR2032 Lithium (5) Pack**	**$2.25/each**
40919	**CR2032 Lithium (20) Pack**	**$5.95/each**
93995	**CR2025 Lithium (5) Pack**	**$2.25/each**

Alkaline Batteries

You know all those A.S.&S. catalog items that call for AG13 button-cell batteries? We've got ya covered. Our each is a package of (10) 1.5 volt AG13s (AKA A76s, LR44s, V13Gas, and RW82s). And now for a limited time only, get our bulk package of (100)!

92524	**AG13 Batteries**	**$1.95/each**
42632	**100-Pack Savings!**	**$9.95/each**

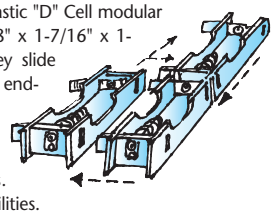
Button, Button...



who's got the button? You do, which means you don't have to go the drugstore when your watch, calculator, camera, radio or nearly anything else stops. Be prepared for electronic quitters with this 30-pack of button cell batteries in the most popular sizes. Our each is (6) AG1, (6) AG3, (6) AG4, (3) AG5, (3) AG12, and (6) AG13 batteries. (Some devices may call these G1, G2, etc., or have other arcane codes for these same sizes.) Brand new!

93241	**Assorted Button Batteries**	**$2.95/each**

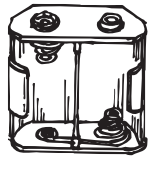
Build A Better Battery Pack



Our each is (4) of the blue plastic "D" Cell modular battery holders, approx 3-3/8" x 1-7/16" x 1-1/8" deep without tabs. They slide together either side-to-side or end-to-end or any combination of both, with connecting tabs in both directions. Can be wired parallel or in series. Open tops. Interesting possibilities.

94271	**Battery Holders**	**$4.75/each**

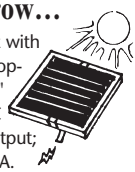
Battery Holders



We have a number of battery holders, constantly changing in detail. They may be plastic, they may be metal. They all have either simple short wire leads or connection points. In all cases, they hold a number of batteries and connect them internally in series. The table shows the number and type of batteries held, the final voltage, material, lead type and price.

Stock #	Description	No.	Type	Volts	Comments	Price
92475	**Battery Holder**	**(1)**	**"AA"**	**1.5**	**With Solder Tabs**	**$2.75/pkg(4)**
92476	**Battery Holder**	**(2)**	**"AA"**	**3.0**	**9 Volt Snap**	**$3.50/pkg(3)**
92477	**Battery Holder**	**(3)**	**"AA"**	**4.5**	**With Leads**	**$2.00/pkg(2)**
93190	**Battery Holder**	**(4)**	**"AA"**	**6V**	**9 Volt Snap**	**$1.25/each**
21337	**Connector**	**(1)**	**"9V"**	**9V**	**Snap, with 2" Leads**	**$2.50/pkg(5)**
93221	**Battery Holder**	**(1)**	**"D"**	**1.5V**	**Small Tabs**	**$2.00/pkg(2)**

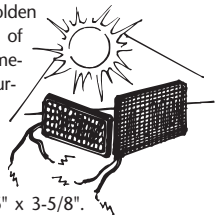
The Sun'll Come Out Tomorrow…



Bet your bottom dollar it will. Be ready for it with this nice solar cell made of glass-enclosed copper indium diselenide. Measures 2-3/8" square x 3/32" thick and is rated for 4.5VDC at 50mA. Has (2) 1" long contact strips for output; the negative strip is marked. Made in the USA.

37731 4.5VDC Solar Cell $8.75/each

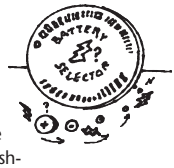
Sun-Powered Science Projects



Since we don't want to spend our golden years pouring gold into the pockets of Middle Eastern oil cartels and homegrown utility companies, we encourage science students to explore solar cells. Exposed to light, even these small modules will power DC motors, charge batteries, or run an eye-popping science project. 2-9/16" x 3-5/8". All are enclosed and have leads.

92481 2VDC Solar Cell $13.75/each

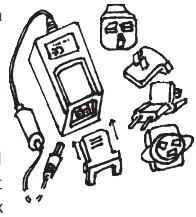
Size Matters



This is the answer to your prayers, battery-confusion-wise. The 5-5/8" dia wheel has 44 slots and holes cut to exact size of every available button-cell and coin-cell battery for watches, remote controls, calculators, cameras, mini flashlights, audio devices, key fobs, etc. Slip the battery through the smallest hole it will go through in the plastic template and actually know what size to buy without having to put the old one under a microscope to read the numbers you can't read.

94593 Battery Sizer $3.85/each

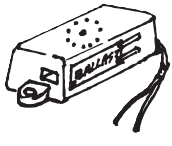
5.5mm Plugs On Road



Hit the road with anything that takes a 5.5mm plug. This 1A travel wall adapter converts 100-240 volts to 12VDC and comes with snap-on clips for standard two-prong ungrounded USA type; standard type C Europlug; type G (UK 13A) plug; and type 1 Australian plug; plus a blank to protect the unit in travel. Measures approx 3" x 2" and has a 6' cord with a ferrite choke.

41940 5.5mm Travel Adapter $7.50/each

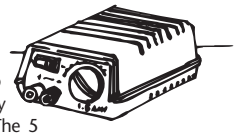
Ballast



This ballast from Unisan ® requires 12VDC 700mA input and will put out 828V through two separate jacks. Measures 3-1/2" x 1-3/8" 1", is thermally protected and all connections are 2-pin 7mm. UL. Unisan ® part # UB-D1210.

41910 Unisan® Ballast $2.00/each

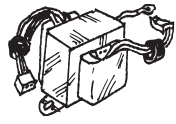
Power Supply



This MW® regulated power operates on 120 VAC and delivers constant accurate power to a video game, radio, portable TV, or any device drawing up to 2.0 amps. The 5 1/8" x 3-7/8" x 2-5/8" housing has a rotary dial to designate 3, 4.5, 6, 7.5, 9 or 12 VDC output, and heavy-duty red and black binding posts. Automatic short circuit and overload protection and thermal cutoff. Add the mini plug kit or the alligator test clip leads. The mini plug kit contains six of the most popular DC plugs for DC powered devices such as portable TV sets, video games and radios. "Gator" clips are 36" long with one red and one black lead.

92535 2A Power Supply $29.95/each
93921 Mini Plug Kit $7.95/each
94358 Banana/Alligator Test Leads $3.95/each

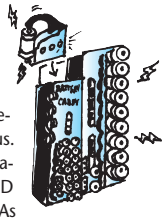
Transform Something



This step-down transformer has a 12V 0.7 secondary and primary taps at 220, 110, and 48V (!). Use black and brown for 110V input. Measures 2" x 1-7/8" x 1-5/8" with a pair of 3/16" ID mounting wings.

42743 12 VAC Transformer $3.50/each

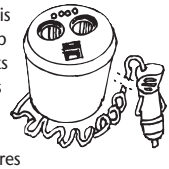
Neatnik Battery Box



Introducing the AS&S fussbudget battery tester and storage box. Measures 11-3/4" x 6-1/4" x 1-3/8" and comes with a removable spring-loaded battery tester with (3) incremental LEDs (green, yellow, red) for status. Tests coin cells, button cells, carbon zinc, alkaline, NiCd and NiMH batteries and holds (8) D cells, (10) C cells, (9) 9Vs, (26) AAs, (10) AAAs and (9) button cells all at the same time. Includes mounting hardware so you can put it in a drawer or mount on a wall.

94808 Battery Center $9.95/each

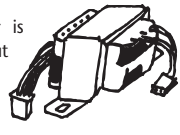
Put A Charge In Your Cup-Holder



If it doesn't fit in a cup holder it shouldn't even be in your car, is what we think. This charging station sits right there in the cup holder and has (2) USB charging ports plus (2) cigarette-lighter outlets. Plugs into the dashboard cigarette-lighter via a 4-foot coiled cord and has LED indicators for high/med/low and 12V. Measures 3" dia x 2-1/2" deep in black plastic.

95322 Charging Station $8.95/each

You'll Be Transformed



Our 10:1 step down transformer is rated for 110 VAC in and 11 VAC out at 0.6A through the blue leads. Measures 2" x 1-5/8" x 1-3/4" with 3/8" mounting wings on two sides.

43781 11 VAC Transformer $4.50/each

Big and Rechargeable

Here's a brand new selection of sealed lead-acid rechargeable batteries, for when you're pushing something a little bigger than a penlight. All batteries are all direct from the manufacturer with current date codes. All of them have (2) 3/16" wide quick-disconnect terminals on top.

Stock #	Description	Size (L x H x D)	Price
93914	6 Volts/4.5AH	2-3/4" x 3-15/16" x 1-13/16"	$10.95/each
93912	12 Volts/5AH	3-9/16" x 4" x 2-3/4"	$20.95/each
93913	12 Volts/8AH	5-15/16" x 3-11/16" x 2-9/16"	$26.50/each

Just A Simple Solonoid

Just A Simple Solenoid This take-out solenoid valve is a simple open/closed solenoid valve that is normally closed. It draws 100mA at 12VDC. Has 3/16" OD inlet and outlet at right angles to each other. Housing measures 1-3/16" long x 15/16" dia with terminals at the back end.

40672	**Simple Solonoid**	**$3.25/each**
40672P10	**Pack Savings!**	**$19.95/pkg(10)**

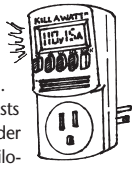
NEW!

Magnetic Switches

These magnetically operated proximity reed switches react through 2-1/16" long threaded bolts. Switch contacts trip at approx 1/2" depending on the magnet. Have 6-foot leads. You pick the normally open switch good with up to 50W max power up to 200VDC or 1A, but not both; or the normally closed one, good with up to 25W max power and up to 200VDC or 0.5A, but not both.

43717	**Normally Open Switch**	**$5.50/each**
43718	**Normally Closed Switch**	**$5.50/each**

Be A Meter Reader



And save a bundle. The "Kill-A-Watt" plugs into a wall outlet and accepts the power line for any devices or appliances that draw up to 1875 watts. Identifies energy eaters, tracks efficiency and costs over time, and checks on your electricity provider by monitoring voltage, current (amps), watts, kilowatt hours, frequency (Hz), volt amps, power factor, and elapsed time. Measures 5-1/8" x 2-3/8" x 1-7/16" with a 1-3/4" x 11/16" LCD screen. You may never use a waffle iron again.

93575	**Kill-A-Watt Meter**	**$27.95/each**

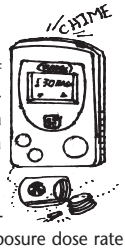
NEW!

Solenoidal Air Valve

This little solenoid air valve requires 220mA at 24VDC and is normally closed. Working pressure is 6 psi. The inlet and outlet are 3/16" OD x 3/32" ID x 1/4" long at right angles to each other. Comes with 6" leads with a Molex connector. Part #AJK-F0507.

70466	**Solenoid Air Valve**	**$3.50/each**

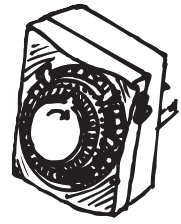
Ten Roentgens & Counting…



If Madame Curie had owned this, she'd be alive today. (She'd be more than 140 years old, of course, but still….) Our Radex RD1503 digital radiation meter evaluates the ambient level of gamma radiation, and can detect objects polluted by beta active radioactive nuclides. It uses a Geiger counter to detect the amount of gamma radiation within 40 seconds. It indicates the ambient dose equivalent in ?Sv/h (0.05 to 9.99) and the ?Rem/h exposure dose rate on a scale of 0.1 to1.25. The values are displayed on a 1-3/4" x 1-1/8" LCD screen. The presence of each particle is indicated by a clicking sound, for quick identification of affected areas, and it has an audio alarm with 3 adjustable ranges. The unit measures 4" x 2-1/4" x 1" and comes with a detailed manual and technical certificate. Requires (2) "AAA" batteries. Made in Russia. CE.

93647	**Radiation Meter**	**$199.95/each**
92294	**"AAA" Alkaline Batteries**	**$1.95/pkg(4)**

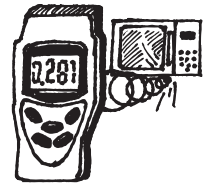
Time To Switch



It's rotary timer time. These 120VAC timers are rated for up to 1875 Watts (1000W tungsten lamps), and measure 2-3/4" square. For indoor use. You pick the Daily timer, 1-3/8" thick for 24-hour x 30 minutes with (4) discrete programmable on/off positions; or the Weekly timer, 1-5/8" thick, with (96) on/off switch positions x 1 hour/45 minutes, with a manual override. UL.

43835	**Daily Timer**	**$7.85/each**
43836	**Weekly Timer**	**$7.85/each**

RF Microwave Meter

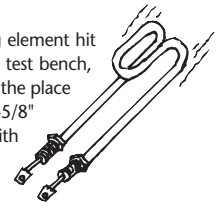


Evaluate the RF emissions of mobilte phone, radio and TV transmission towers; wireless camera, Wi-Fi and LAN detection and installation; microwave oven leakage; and other environmental safety concerns.This handheld instrument from Sper Scientific® measures radio frequency (electromagnetic frequencies above audio range and below infrared light) including oven microwaves at 2.45GHz and other RFs between 50MHz and 3.5GHz. Readout is in a 1-5/8" x 1-1/4" LCD and the measurement is between .003 - 3.999mW with .001mW resolution. Comes with a 9V battery and carrying pouch and is 5-1/4" x 2-1/4" x 1-1/4" overall. Don't stand in the kitchen without it.

94163	**Microwave Meter**	**$179.95/each**

NEW!

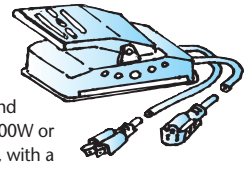
The Big Heat



This 120V 1385W J-shaped heating element hit 750 degrees before it scorched our test bench, so we turned it off before it burned the place down. Measures 8-1/4" long x 1-5/8" wide across the elements x 5/16" with 1/4" terminals past threaded ends. We believe these were made to live inside hot-water heaters.

70463	**Heating Elements**	**$3.50/each**

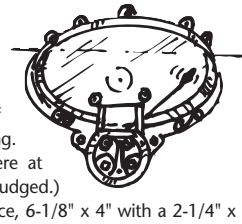
Step On It



Perfect for hands-on hobbyists. Foot-pedal speed controls free up your paws to do the real work. This one's for 120VAC devices, and ideal for machines using approx 200W or less. Measures 5" x 3" x 2-1/4" tall, with a 6-foot cord that plugs into the wall and a grounded female plug for your sewing machine, rotary tool, scroll saw, or, if you really make a lot of banana Daiquiris, blender.

93239	**Foot Pedal Speed Control**	**$17.50/each**

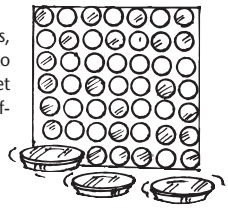
Going Ballistic?



This take-out ballistic meter, a genuine science device, measures electrodermal activity in humans, if you're into that kind of thing. (We make no judgments here at the home office, lest we be judged.) Has a clear acrylic elliptical face, 6-1/8" x 4" with a 2-1/4" x 2" x 1-1/4" housing for the mechanism on the rear bottom, along with a pair of screw terminals. No scale, but full deflection is at 125uA.

43647	**Sensitive Analog Meter**	**$7.50/each**

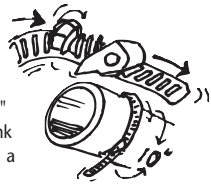
Rubber Bumpers



Not necessarily for baby buggies, these rubber bumpers just serve to soften life's hard moments. You get a sheet of (18) clear rubber self-adhesive bumpers at 3/4" dia x 3/32" thick.Great for softening the blow of closing drawers, closet doors and furniture feet.

95027 3/4" Bumpers $2.75/each

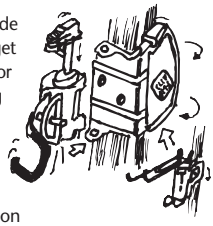
For Really Big Hosers



The mom of all hose clamps, with a pivoting clutch and locking screw, is size 152, which opens to clamp a whopping 10" hose. Measures 9/16" wide in stainless steel and will crank down to as small as 2-3/8" with a lot of leftover clamp to snip off.

43613 Big Hose Clamp $5.95/pkg(2)

Clip On, Clip Off



The FlipClip® snaps onto the 2" side of any 2x4 with a palm lever. You get the clip, plus a 3" coated S-hook for hanging bikes, ladders, folding chairs, hoses, chain saws, anything up to 75 lbs. Hook attaches with locking pins, and clip mounts and moves without doing any damage. Clip works on horizontal or vertical studs.

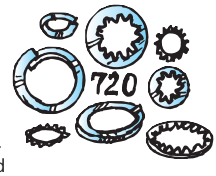
43705 FlipClip® With Hooks $6.50/each

Sign Hangers Sans Signs

Sometimes the sum of the parts is greater than the whole. (Better write that down.) This sign-less sign kit includes (6) humongous cable ties at 53" x 3/8", (12) at 7-1/2" x 3/32", (8) 1" double-sided foam tape squares, (8) more at 3" square, (12) 3/16" dia clear plastic bolts and nuts, and (4) 18" x 2-1/4" foam-core pieces.

43817 Zippy Fastener Set $3.95/each

Washer Problem?



You may never buy another washer when you own this 720-piece set. Split evenly between external-lock, internal-lock and split-lock washers, they're all tempered steel. You get (50) each type at #6, 8, and 10; (40) of each at 1/4"; (30) of each at 5/16"; and (20) of each at 3/8". All are in a nifty divided snap-top storage case.

95321 720-Piece Washer Set $6.95/each

Welcome Back Cotter Pins

Been a while since we've had a cotter pin bargain, but this big box of assorted hairpin-style pins qualifies easily. You get (150) pins in (6) graduated sizes from (42) at 1-3/16" to (8) at 2-5/16" long, in appropriate thicknesses. They're in a snap-lid plastic storage box, sorted by size.

95320 Hairpin Cotter Pins $7.95/each

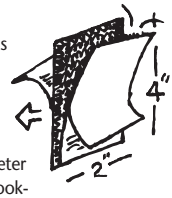
NEW!

We Prefer Longnecks

Really long neck on this padlock. The shackle is blue, rubber-coated, 5-1/2" long x 1-3/8" x 5/16" dia with a 2-3/8" x 2" x 7/8" housing (also coated). These are gun locks, used to lock out the action or triggers on guns, but they could be used to lock anything. Come with (2) tubular keys, as all locks are individually keyed.

43755 Long-Shackle Padlock $17.50/each

Hookenloopers

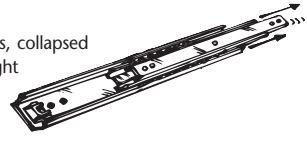


Forget what you've heard. This stuff was invented in Holland by Lars von Hookenlooper, which is why they're called hook-and-loop fasteners. You pick (2) packs of (16) white 3/4" squares of self-adhesive peel-n-stick (invented by Dieter Pielenschtiker just a few years later) hook-and-loop fasteners, or (2) packs of (4) white 4" x 2" pads of the same material. Either way, it's a lot of hooking-and-looping.

42763 Hook & Loop Squares $3.75/pkg(2)
42764 Hook & Loop Pads $3.75/pkg(2)

NEW!

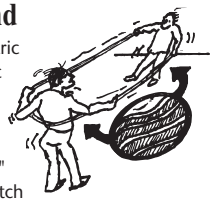
Slip-Sliding Away



If you've got the drawers, we've got the slides. These are all 3-draw slides in various sizes, collapsed and extended, and with 3/16" mounting holes on the ends. They came without a weight limit, but they're all pretty heavy duty, suited more for slide-out TVs and computer platforms, or cookware or tool storage, than for your underwear drawer. And please go comparison shopping--some of these sizes retail for much much more. Our each is a pair

Stock #	Collapsed/Extended	Width	Price
43762	9-7/8"/20-1/2"	1-13/16"	$6.50/each
43758	3-7/8"/28"	1-13/16"	$6.95/each
43760	15-3/4"/32"	1-3/4"	$8.75/each
43761	7-3/4"/36"	1-13/16"	$9.75/each
43757	19-5/8"/40"	1-7/8"	$9.75/each
43759	21-3/4"/44"	1-13/16"	$11.50/each
43756	23-5/8"/48"	1-3/4"	$12.75/each

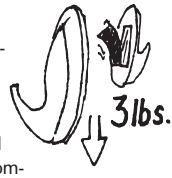
Brobdingnagian Band



Five guys playing the electric brobdingnag? No, just gigantic red rubber bands, made to hold stuff on pallets together. Striated along their lengths, they measure 48" long x 3/4" wide x 3/32" thick and will stretch to a 7- or 8-foot circle, or more, depending on your nerve.

43143 **Giant Rubber Bands** **$3.95/pkg(2)**

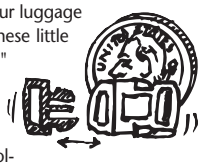
Don't Screw With These



These plastic wall hooks measure 3-1/8" x 1-1/8" with 5/8" ID hooks and mount via the magical 3M™ adhesive strips so they're removable without damaging painted walls. Also good for lockers, but not so good for wallpaper. Color is "Royal Indigo" but commoners are permitted to use them.

43085 **Plastic Wall Hooks** **$4.75/pkg(2)**

Itsy Bitsy Teeny Weeny Buckles



They're just like the big ones on your luggage and camping paraphernalia, but these little black plastic snap buckles are 1-1/8" long x 9/16" wide. They take 3/8" wide straps and have myriad uses for a clever person like yourself. Sock garters? Doll suitcases? Cat collars? Also great for paracord.

94771 **Tiny Buckles** **$3.95/pkg(10)**

Aw, Shooks

S-hooks-R-Us. You pick the lesser steel S-hooks or the elongated steel S hooks and you'll get (4) 4-packs, or (16) total, which is enough to spell Mississippi (4) times if you could track down some M, I and P hooks. The small S hooks are 7/8" long x 1/4" ID and made of 11/64" stock; elongated S hooks are 1-1/2" long with a 3/16" ID at one end and a 5/16" ID at the other, made of 3/32" stock.

43819 **11/64" Long Steel S Hooks** **$3.95/pkg(4)**
43820 **3/32" Long Steel S Hooks** **$3.95/pkg(4)**

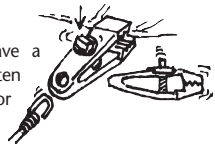
NEW!

Float Like A Valve

This float valve assembly has a 2-15/16" x 1-9/16" dia white, barrel-shaped plastic float on a 1" x 1-1/4" stainless steel arm, making it look like a float valve for a Lilliputian toilet tank. Arm is connected to a 1/4" ID check valve with a 1" long flattened shaft and cotter pin connector. Designed for a bottom mount.

70464 **Small Float Valves** **$3.95/pkg(2)**

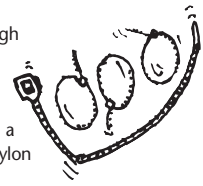
Screw These



Our finest foolproof tarp clips have a screw-down system so you can tighten the teeth on the jaws until the tarp (or rope or whatever) is a prisoner forever, come wind, rain, sleet, etc, etc. Measure 3-1/4" long x 1" wide with jaws that open to a 3/8" max and a 1/2" hole at the other end for a bungee cord. In black high-impact nylon. From TEKTON®, our each is a 4-pack.

94707 **Screw-Down Tarp Clips** **$6.75/each**

Zip-A-Dee-Doo A 1000



It's a zip-tying bonanza, with enough zip ties to zip tie all of the wires and cables in your house for the next 50 years, or to cuff (500) kangaroos, hand and foot. Our each is a pack of a thousand (1,000) black nylon zip ties, 5/32" wide x 6" long. UL

43646 **1000 Piece Zip Ties** **$14.50/each**

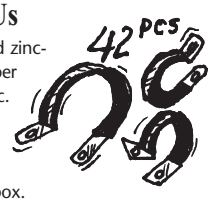
NEW!

Staple Them Cables

These 9/16" ID staples have 1" long arms for driving into wood and plastic insulators to protect your cables, which can be between 10 and 14AWG. Our each is a jar of (175).

43803 **Cable Staples** **$3.50/each**

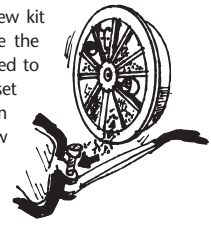
Insulated Clamps-R-Us



Our each is a set of (42) assorted zinc-plated steel clamps with rubber insulation, for wiring, hoses, etc. You get (20) at 1/4"; (8) at 5/16"; (6) at 3/8" and (4) each at 1/2" and 5/8", all marked with the size and in a plastic storage box.

95021 **Insulated Clamps** **$12.75/each**

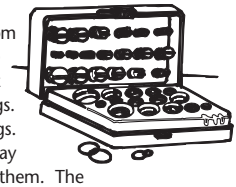
Under Three Cents Per Screw



Our eyeglass- and watch-repair screw kit pretty much guarantees you'll have the itty-bitty teeny-tiny fastener you need to fix every little thing. The 250-piece set includes a labeled assortment from 2.5mm to 4.5mm in (4) watch-screw and (8) eyeglass-screw categories. In a 3-3/8" dia rotating caddy. Try not to spill these onto a carpet.

94505 **Watch & Eyeglass Kit** **$6.95/each**

O–Wow!



This fitted, hinged plastic box from American Tool Group would be worth buying even if it didn't come with hundreds of O–rings. And it does. Black nitrile O–rings. Sorted by size. O–rings that will stay in their places until you need them. The 407–piece set includes 32 sizes, from 1/4" OD x 1/8" ID x 1/16" to 2–1/4" OD x 2" ID x 1/8". It includes the size you're going to need. At your fingertips. Instead of in aisle 12 at the home center.

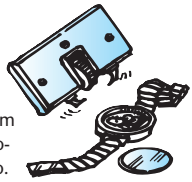
92285 **O–Ring Assortment** **$15.95/each**

Plumb Cheap

Our each is a set of (4) removable sink strainers with stainless steel mesh wells and flat rims. The set includes (1) 4–1/2" dia for 2–1/4" drains, (1) 2–3/4" dia for 1–1/8" drains, and (2) 2" dia for 3/4" drains.

92458 **Sink Strainers** **$1.95/each**

Cool Tool



Winner of this week's "What IS That?" award. It's a watch crab, also called a spanner wrench, that's designed to remove the back from watches, lenses from telescopes, and other thin, flat components from whatever they're attached to. Heavy for its size, it's 1" x 2-3/4" x 3/8" thick, with sharp 1/4" prongs projecting from the edge. The prongs move from 2" to 7/16" apart as you spin the furled nut between them. An impressive tool to flash in front of your brother-in-law. If he doesn't read our catalog, he won't have a clue!

91902 Watch Crab $6.25/each

Not Just For Watchmakers

This 16-piece set of watchmaker's tools are just as handy for jewelry-makers, crafters, or anyone else working with small parts. The professional watch-repair kit Includes (2) tiny Phillips-head screwdrivers, (3) diminutive flat-heads, a case knife, non-magnetic tweezers, case wrench, metal/plastic watch hammer, link-pin remover, double-head pin pusher, (3) pin-punches, small needle-nose pliers, and a watchband holding block. Just changing bands and batteries? Get these tools to make it a lot easier, and order a brand-new pack of 30 popular button-size batteries-(6) AG1, (6) AG3, (6) AG4, (3) AG5, (3) AG12, and (6) AG13.

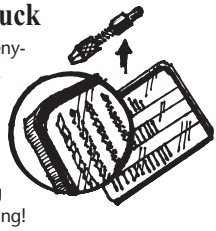
93753 Watch Tools $14.95/each
93824 Assorted Watch Batteries $2.95/each

Watch Tools

So why do you want this 7–piece watch battery replacement kit? Because it's economical and will pay for itself in short order? Because you're so self–sufficient you would have removed your own appendix if only the E–R physician hadn't been so territorial? Maybe just because you want to poke around inside a clockwork? Whatever the reason, you'll like the jeweler's Phillips screwdriver and knife, the spanner wrench (AKA Watch Crab), prying tool, dust brush and soft–plastic and needlepoint metal tweezers. They're in separate pockets in a plastic carrying case that can be rolled for storage or hung by its grommets. We know you'll like this kit, 'cuz we know what makes our customers tick.

91898 Watch Battery Kit $12.95/each

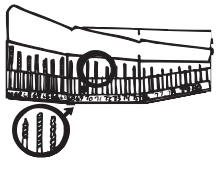
Wire-Gauge Drills & Chuck



When you need to drill itsy-bitsy teeny-weeny little-bitty small holes, break out this 20-piece set of wire-gauge drills in diameters from .012" to .037". No, they won't work in a standard collet, but we'll send a micro-chuck with a 1/8" shank along with the drill set. We think of everything!

94474 Micro Drills & Chuck $9.25/each

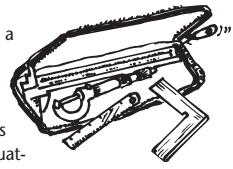
Micro Bits



And we do mean micro. Sizes #61 to #80 (yes, that is twenty different bits) which are from 0.013 to 0.038 inches diameter!! The big boys sell a set of similar bits (carbon steel, like ours) for about $30.00!! Maybe theirs aren't from China.

89087 (20) Micro Bits $7.95/each

Test Your Metal

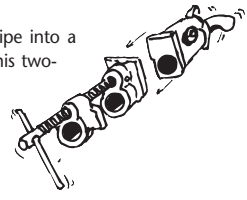


This machinist's tool set includes a 6"/155mm ruler graduated in 0.5mm for the first 5cm, and 0.1" and 1/64" for the first 3"; a heavy 100mm x 70mm machinist's square; a 6"/155mm caliper graduated in 1mm/.025" increments; and a 25mm x 0.01mm micrometer with extension handle, all inside a canvas storage pouch marked Duluth Trading Co. These ain't toys, boys--these are quality, precision instruments at a bargain price.

43525 Machinist's Tool Set $29.50/each

NEW!

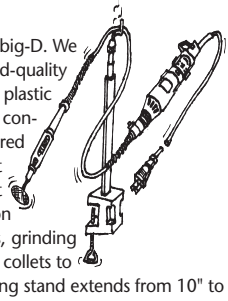
Pipeless Pipe Clamp



Turns any piece of 1/2" dia pipe into a clamp. You read that right. This two-part gluing clamp has one spring-loaded jaw, 2-1/2" x 1-1/4" x 1-3/4" and one with a 2-1/2" x 1-1/2" x 7/8" jaw attached to a 4" long threaded rod and a 2" brace.

43720 Pipe Clamp $7.95/each

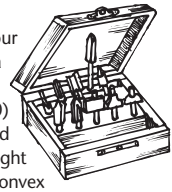
Rotary Tool Set



Not every well-made rotary tool is a big-D. We consider this one not only a good-quality tool, but an excellent buy. The fitted plastic carrying case 12" x 8-1/2" x 3-1/2" contains not only the 120VAC-powered 8,000-30,000 rpm mini grinder, but a stand with a C-clamp to mount it on a bench or table, a 3-ft extension shaft, and a good assortment of bits, grinding stones, cut-off wheels, etc, including collets to fit 1/8" and 1/16" bits. The telescoping stand extends from 10" to almost 22" and holds the tool above your work, while you grind, sand, cut, etc., with the tip of the convenient, easy-to-grip, flexible extension. A nice package, and a very nice gift for yourself, or for anyone who enjoys working with hobby tools.

92283 Rotary Tool w/Stand 34.95/each

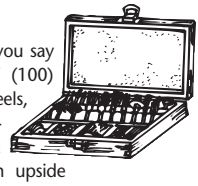
For Little Jobs



If you've maximized the value of your Dremel–type tool (1/8" shank) with a router attachment, we can offer you a great set of mini router bits. Our set of (10) comes in a nice wooden box with a hinged lid. It includes 1/8", 3/16" and 1/4" straight bits; 3/16" and 1/4" points; concave, convex and straight edge bits; a 1/4" round–nose bit; and a 1/4" groove–cutting bit that is flat on the bottom and curved on the sides. Just enough to give you a little edge on other hobbyists.

92160 Mini Router Bits $16.85/each

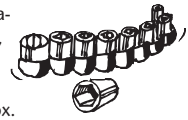
Roto-Cornucopia



All together now, boys and girls, can you say BARGAIN? A bonanza assortment of (100) 1/8" shank rotary tool attachments: wheels, brushes, stones, sanding wheels, buffing pads, and sundry other stuff. All in a nice wooden box with the latch on upside down-so write "top" on the top. Is that why it's here? That, and the cardboard sleeve that tells us to heed an "importan" warning.

36142 Rotary Accessories $13.50/each

Socket To You, Metrically



Nice 9-piece, 1/4"- drive chrome vanadium steel socket set has 5, 6, 7, 8, 9, 10, 11, 12 & 13mm sockets all in a little red rubber holder so you don't lose 'em in the bottom of your toolbox.

43527 **Metric Socket Set** **$3.25/each**

NEW!

A Triple Hex

Our each is a set of (3) Black & Decker® steel hex bits at 1/4", 5/16" and 3/8". All are 1-3/8" long and will fit a 1/4" chuck.

43958 **Hex Bits** **$2.85/each**

Smacktacker

Just like roofers and carpenters use to staple tarpaper and vapor barriers, this hammer tacker lets you staple stuff faster than a beagle can find a bacon sandwich. Measures 13-1/2" long and holds (180) T50, 18-gauge staples at either 1/4" or 1/2".

43719 **Hammer Tacker** **$19.50/each**

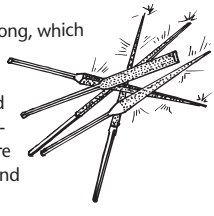
NEW!

Pair Of Bittyful Drivers

One large (1/4" shaft) & one small (3/32" shaft), both with (6) double-headed drivers that store in their respective handles. Stash them in a drawer and they'll always be ready for you with slotted, Phillips, hex, Torx, Pozi and square bits, all made of heat-treated chrome vanadium steel. Handles are approx 5-1/2" and 5" long, and bits extend another 2-1/2" to their tips. If you can't find a bit you need, it's probably not worth screwing with.

43751 **Multi-Bit Drivers** **$7.50/each**

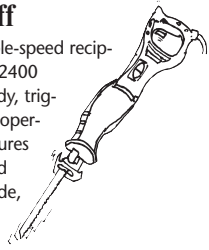
Diamond Files



A set of (5) needle files, 5-1/2" long, which are coated with industrial diamonds. Perfect for sharpening tools, or doing filing on hard metals etc. when you are sculpting or welding. The shapes are the usual assortment of flat, round and in between shapes.

89397 **Diamond Files** **$13.75/each**

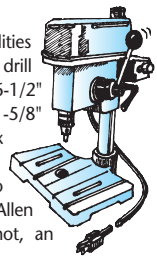
Sawzawholebunchastuff



Saws pretty much all, this adjustable-speed reciprocating saw. Speeds from 600 to 2400 strokes/min and has a soft-grip body, trigger lock, rotary speed control and operates at 120VAC @ 5.5 amps. Measures a pretty standard 18" long x 6" and comes with a 5" - 12 tpi wood blade, a 3-1/4" - 32 tpi bi-metal blade, a hex key for the chuck and spare brushes. From All-Power™. UL.

43390 **Reciprocating Saw** **$39.50/each**

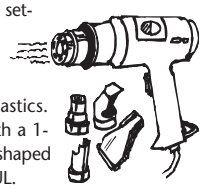
Son Of A Drill Press



This mini version has all of the big guy's abilities on a slightly reduced scale. The bench-top drill press measures approx 15" tall overall on a 6-1/2" x 9" x 1" cast-iron base with a 1-5/16" dia x 11-5/8" tall column. Max working distance is approx 6". Chuck opens to 5/16", throw is 3/4". It's 120VAC, and has (3) speed ranges, up to 5000, 6,500, and 8000 rpm. Includes (2) Allen wrenches, chuck key, and, believe it or not, an instruction booklet that is easy to understand.

93984 **Mini Drill Press** **$74.95/each**

Hands Up, This Is The Heat

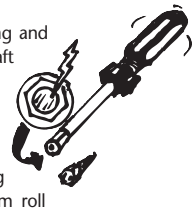


It's a pistol, this heat gun. Heats at (2) settings: up to 700 degrees F and up to 920 degrees F. Just the ticket for stripping paint and varnish, softening caulk and putty, and forming plastics. Measures 9-3/4" long x 2-7/8" dia with a 1-3/8" OD outlet and (4) detachable shaped nozzles for directing/spreading heat. UL.

43391 **Heat Gun** **$24.95/each**

NEW!

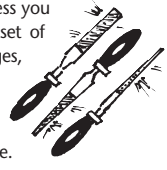
Hex Remover



This 5/16" hex nut driver is 6-3/4" long and has a rubber-coated vanadium steel shaft and an embedded magnet about 1/8" deep. Informed technical staff say it'd be just the ticket for taking the back off old hi-fi equipment, or anything else with 5/16" hex nuts, without dropping them on the floor and watching them roll under something you can hardly move.

43523 **Hex Driver** **$4.50/each**

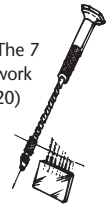
Diamonds Are A Boy's Best Friend



Diamond files never wear out, hardly, unless you file diamonds with them. This 10-piece set of diamond files has an assortment of wedges, flats, points and triangle files, all 6" long overall and up 5/16" wide. If you can't find the one you need here, you probably shouldn't file the thing in the first place.

94591 **Diamond Files** **$15.95/each**

Hobby Drill



A really cool mini drill set for your mini projects! The 7 1/4" long aluminum push drill for delicate work comes with (1) 1/16" and (1) 1/32" collet, and (20) bits that fit them. The bits are #61 through #80, some so needle-thin they could add tear ducts to a fashion doll. They come in a mini case marked with the number and size of each bit in mils.

92548 **Push Drill Set** **$12.85/each**

Motor Controller

This dialed, electronic motor speed controller has full power and variable modes and is rated for 15A max at 120VAC. Comes with a 6-foot, 16-AWG power cord, grounded output outlet, belt clip and a 15A fuse. Measures 4-5/8" x 2-3/8" x 1-5/8". Great for hobby tools.

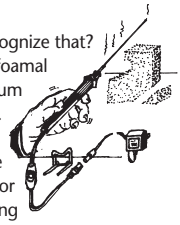
94242 **Motor Speed Controller** **$26.95/each**

Hot Carving

More artistic than using a router, and much, much less work than carving with chisels: wood-burning is back. Practice your skills with our wood-burning pen set. Easily details and decorates wood, leather and cork. (Also butter if you're very, very quick.) Includes a safety stand, (2) pointed tips, and (2) wedge-shaped tips. For the extra-creative, our set of nibs for the pen adds another (28) points, including a hot plastic and foam cutter, (10) soldering tips, (15) varied wood-burning nibs in assorted shapes and points, and both number and alphabet stencils

91006 **Wood-burning Pen** **$12.50/each**
93676 **Wood-burning Nibs** **$12.95/each**

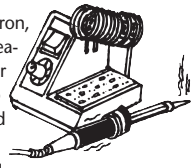
Electric Styro Knife



"Screeeeeek! Screeeeeek! Screeeeeek!" Recognize that? It's the sound of someone sawing a styro-foamal block. It's followed by the sound of a vacuum sucking up hundreds of little foam shards. Free yourself from both with this clever electric hot-knife that slides through those chunks of craft foam like a straight razor through a ripe mango. Perfect for carving foam blocks into shapes - or smaller blocks. Measures 10" long OA with a 4-3/4" long, needle-like cutting wand, heats up to 410°F (so be careful), and makes screeeek-free and shardless cuts. Has a 7-foot cord, line switch, safety stand, and wall-outlet adapter.

93201 **Styrofoam Cutter** **$22.95/each**

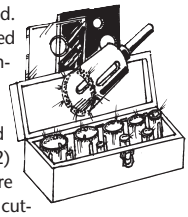
Oh, My Little Solder Boy



A big step up from the basic soldering iron, and much safer, our soldering station features continuously variable power between 5-40W, a 1.5mm pointed tip thin enough to use on surface-mounted components, a 4-foot cord, padded grip, iron holder, built-in cleaning sponge, and a stand-alone controller with a 5-1/2" x 4-1/2" footprint and a power switch. Grip is padded with a 3/16" dia shank. From Stahl Tools™ for hobbyists, do-it-yourselfers and students.

94047 **Soldering Station** **$29.95/each**

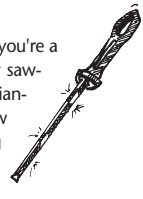
Diamond Hole Saws Are Forever



The last set of hole saws you'll ever need. This 10-piece set of diamond-encrusted core drill bits comes in a wooden presentation case (Hey, they've got diamonds on them!) and includes 1/4", 3/8", 1/2", 3/4", 1", 1-1/4", 1-3/8", 1-1/2", 2", and 2-3/8" dia. Shanks are 1/4" except the (2) largest, which are 3/8", and all the bits are slotted to blow out dust. Designed for cutting glass, ceramics, porcelain, ceramic and porcelain tile, limestone, slate, marble, granite, stone, fiberglass and other tough stuff. Don't forget to add water (not included) for lubrication.

93244 **Boxed Hole Saws** **$59.95/each**

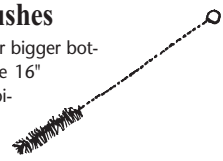
We Saw A File To File A Saw



Sharpen your teeth. On your saw, silly, unless you're a vampire--although who isn't these days? Our saw-file measures 8-3/4" long with a 4-1/2" long triangular file with sides made for sharpening saw teeth. CJ, our Associate VP for sharpening stuff, says "Ignore the label, use a little chalk before filing and keep a wire brush handy for after." Good advice generally, we think.

41929 **Saw Tooth File** **$2.95/pkg(2)**

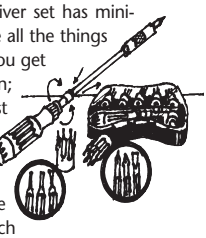
Bigger Better Bottle Brushes



Shove these down the throat of your bigger bottles or tubes and clean up. Measure 16" long over all, with 4" long x 1" dia spiral nylon bristles on a stainless steel handle and a small, but bendable, metal nub on the bottom.

93981 **Big Bottle Brushes** **$2.95/pkg(2)**

Warranty-Voider's Driver Set



This 44-piece, precision ratcheting driver set has mini-bits that are perfect for working inside all the things you're not supposed to be inside of. You get a 4" ratchet driver; a nearly 4" extension; and boo-coo bits from teensy to just small in flatheads, Philips, pozis, hex and torx, all in chromium-vanadium steel and all in a nice carrying case. Bits are in (7) circular holders (like speed-loaders) holding (6) each, which will also fit inside the driver handle.

93986 **Tiny Driver Set** **$13.95/each**

Hard Dentistry

Prick tiny bits of gunk from nasty places with these U.S. made hardened stainless steel dental tools. But please don't use them for dental work. They are slight seconds, and some may have been re-worked which only matters to teeth. Trim excess glue from models, place a barrel on the deck of the ship-in-a-bottle, clean a rasp. If you need the strength and durability in a tiny pick, you need these tools. We have an assortment of the sort you've seen laid out on your dentist's tray. We'll pick (3) different ones for you.

91496 **Hardened Dental Tools** **$6.00/pkg(3)**

Soldering Iron

Penciltype soldering iron of the import variety. Overlook the charming instructions, it works just the way everyone does. 30 watt 110 volt, nice, serviceable unit.

88242 **Soldering Iron** **$6.95/each**

Baby Maul

For those lighter demolition days, you can't beat this 2-1/2 lb iron-head mallet. The head itself weighs 2 lbs, and is 4" long with double 1-7/16" square ends on a 10" long padded plastic handle. A bore in the handle lets you hang it up after a nice satisfying demo session. From Black Widow Tools.

43269 **Mini-Maul** **$8.50/each**

Care For A Little Bit?

Drill teensy holes and stop worrying about breaking bits with this 100-piece set of bits and collets. You get (5) bits each in sizes from #61 to #80, plus a 3-7/8" long pin vice and (2) double collets, one at 5/32" and 3/32", the other at 1/32" and 3/32". The whole shebang is organized in a nice case.

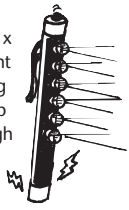
95101 **Mini Drill Bit Set** **$43.75/each**

The Orangest Hat In The World

They'll see you coming in this hunter-orange boonie hat with a silver reflective tape around the crown. Measures 14" dia overall, has a chin-strap, and is sized L-XL. Made to be a safety item in non-hard-hat areas, we like it as a hot fashion statement. Floppy, lightweight and ventilated for beach wear. Put these on your kids and you'll never lose them in a crowd. (They won't speak to you, of course, but you won't lose them.)

41082 Really Orange Hat $3.75/each

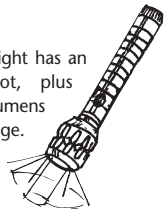
Light On A Stick



Lights, plural, actually. This 6-1/4" long x 3/4" dia rubberized stick has (6) bright white LEDs mounted vertically, a latching push-button switch on the end, pocket clip and an embedded magnet strong enough to hold it standing up, but not horizontally. Includes (3) "AAA"s and shines 120 lumens for (8) hours on a set of batteries.

95184 Light Stick $4.85/each

Foot-Long Flashlight



Just over a foot long, this Cree LED flashlight has an adjustable focus from flood to spot, plus high/low/strobe modes. Rated for 350 lumens and a 300-meter (just under 1,000 feet) range. In stylish black or brushed aluminum (our choice), it has a 5-hour life when you add a fresh set of (3) "D" cell batteries.

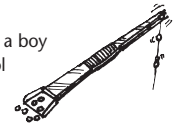
95183 LED Zoom Flashlight $14.85/each
92296 "D" Alk Batteries $3.50/pkg(2)

All Lights, No Siren

Everybody from tow-truck to Lawn Order SUV drivers like to slap a magnetic mars light on their dashboard or roof. This triple-threat 12VDC warning light has a rotating incandescent light and amber, red and blue domes that screw onto the magnetic dodecahedral (that's 12 sides, Danno) base. The coiled cord with the cigarette-lighter/accessory plug stretches to ten feet and the light measures approx 6" tall x 4-1/2" across. Before you use it, be sure to check to see if you're a cop, firefighter, ambulance driver or are towing something, unless you're the new VP in charge of blue-light specials.

95108 Magnetic Mars Light $10.95/each

Beader Tweezer



Beader Tweezer sounds like the leader of a boy band, but it's really an indispensible tool for stringing beads, as you beaders out there know. Ours is steel and measures 7" long, tapers to 1/16" at the business end and has a 3/4" wide bead scoop at the other.

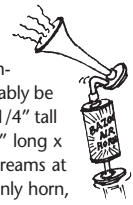
94597 Bead Tweezer $3.95/pkg(2)

Tweezer Madness

Our each is seven, count 'em, (7) stainless steel tweezers. You get 5-1/2", 6-1/2"and 7" long tweezers with 1.55mm-wide tips, plus 8"; 10; and 12" long versions with 2mm-wide tips, for pulling out your major splinters. All of their tips are serrated, and they come with a carrying pouch for proper tweezer organization.

95309 7-Piece Tweezer Set $6.95/each

Big Honking Deal



Compress your own air, then let this emergency air horn rip. Why pay for cans of compressed (it's air, for Pete's sake) that will probably be empty when you need them anyway. This 5-1/4" tall x 2-3/16" dia pump mates with a red 6-1/2" long x 3" dia horn. Just push the plunger and it screams at 140dB, which means it's a real emergency-only horn, not for use at those big games where you could make someone deaf, and definitely get tossed out. ⚠**WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

41577 Emergency Air Horn $5.95/each

NEW!

Black Knight Gloves

Not that Black Knight. These Black Knight™ brand gloves are for wet chemical applications, with abrasion resistance. Measure 11-1/2" long with fully coated gauntlets and curved, pre-flexed fingers. Seamless, with a PVC coating, in size 10 (L), although they'll fit an XL copywriter if you don't care that the fingers are a tad short.

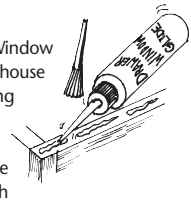
42288 Chemical Gloves $3.75/each

Lubit-8

Syon(tm) "Lubit-8" super oil with PTFE (the slippery stuff used on pots and pans) for small jobs like power tools, sewing machines, fishing tackle, hinges, locks skateboards and toys. Also helps prevent locks from freezing and rusting. Comes in a pen like tube with a patented needle point applicator built in for drop-at-a-time precision. Great stuff in the slippery department and handles temperature extremes, -70°F to +200°F, with ease. As they say, "One drop does the job."

89306 Super Oil W/PTFE $3.95/each

Slipping The Slides



This is a 2-oz container of Drawer and Window Glide, a bottle of handy-around-the-house multi-purpose lubricant with a 1-1/2" long applicator tip. And let us tell ya, a couple ounces of this goes a long, long way. Works on wood or metal, the bottle says, but CJ says it works on pretty much anything you want to slide a little better.

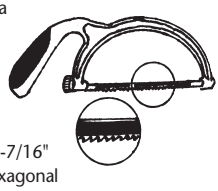
42711 Lubricant w/Applicator $2.95/each

Hemostatic Heaven

Hemostats are the clamplike devices dangling from veins and arteries in melodramatic operating scenes. Our particular collection are Pakistani surgical-grade instruments made of magnetic stainless steel. As such we rate them pretty good, but not fantastic. Hemostats look like little pliers. The jaws are relatively fine, with rounded tips. The inside faces are lightly serrated to get a grip on tubing or body plumbing. And the handles are much longer than the jaws. Now the heavenly part. Great hobby clamps that can be worked into small areas. Fine heat sinks for electronics. Good hook extractors for trout fisherpeople. Excellent tubing clamps for flow-sensitive chemistry experiments. Sizes are approximate length.

3697 Hemostat, Curved 5-1/2" $3.50/each
6273 Hemostat, Straight Tip 7-1/2" $5.95/each
91105 Hemostat, Straight Tip 12" $10.75/each

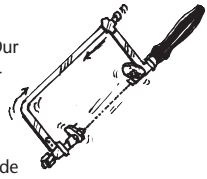
We Saw A Real Need For This



Even though this hacksaw (really a bow saw) is a handy addition to any large toolbox, we like it because you can nestle it in the bottom of even a small box. The little beauty is 10" x 4" overall, with an enameled aluminum frame, 2-7/16" throat depth, a rubber grip, and hexagonal blade mounts so you can cut at any angle. A 6" 18tpi blade comes in it, but being Boy Scouts who believe in Always Being Prepared, we'd order a set of replacement blades now. The set is a 4-pack of (2) coarse (18tpi) and (2) fine (28tpi) 6" multi-angle blades.

41487	**Mini Hacksaw**	**$6.95/each**
41582	**6" Replacement Blades**	**$2.00/each**

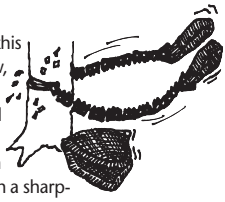
Jeweler's Saw



This is not your father's chain saw. Our jeweler's saw frame (blades not included) is 3" deep with a wooden handle and can be adjusted from 1-1/4" to 5-1/2" long with thumbscrews on the top of the frame and at the two blade chucks. You'll need the 144-piece set of 5-1/4" long piercing (jewelry) saw blades in sized 1/0, 2/0, 3/0, 4/0, 1 and 2. Made in India, where they specialize in filagreed gold.

95097	**Jewelers Saw**	**$11.85/each**
95098	**Piercing Blades**	**$5.50/each**

The $10 Chain Saw

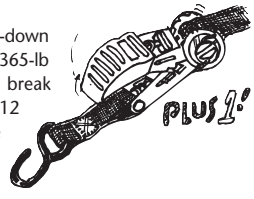


No gas or electricity needed for this pocket-sized manual chain saw, the camper's pal. It's 30" long overall, with (82) spring-steel teeth on the 18-1/2" middle section, and canvas loop handles on each end. Imagine a cross between a sharpened bike chain and a garotte. It's easy to use (we tested it), works a whole lot faster than a hatchet, rolls up into no space at all, and stores in the heavy-duty canvas belt pouch that comes with it.

93748	**Hand Chain Saw**	**$9.95/each**

NEW!

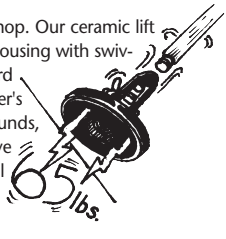
Tougher Tie-Downs



This two-piece ratcheting tie-down has 1-inch straps rated for a 365-lb workload and an 1100-lb break strength. Adjusts from 4 to 12 feet with an automatic release and heavy-duty 1" ID steel hooks. Go find a kangaroo to tie down, sport.

95476	**Ratcheting Tie-Down**	**$7.95/each**

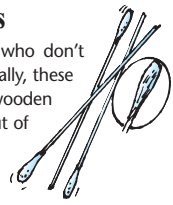
Really Big Retriever



Like a 300-lb Labrador for the shop. Our ceramic lift magnet is mounted in a metal housing with swivel that will attach to a standard threaded broom handle or painter's pole. Will lift approx 65 pounds, enough to retrieve microwave ovens from storm sewers or pull a small outboard motor from the bottom of a lake. Maybe.

93514	**Pick-Up Magnet**	**$9.95/each**

King Of The Cotton Swabs



Super-long Q-type tips are for people who don't want to get too close to their ears. Actually, these are tech swabs with cotton tops and wooden sticks for lab work, so leave your ears out of it. Good for other body parts, though, and for too many craft applications to list. You get (3) packs, for a total of (300) 6-1/4" long fuzzy-topped sticks.

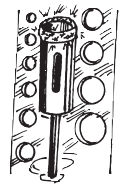
94594	**Long Cotton Swabs**	**$3.95/pkg(3)**

Screaming Yellow Banners...

Each has black lettering stenciled on bright yellow plastic tape, with the message repeated over and over. They are 3" wide by 200 ft or 1000 ft long. All are the real thing, made for sale to police and other serious users. Some have an obvious industrial application, some will work in the school playground, some seem appropriate to cordon off the kids' rooms.

22973	**Crime Scene (200ft)**	**$5.95/each**
22970	**Police Line (200ft)**	**$5.95/each**

Cut Holes In Diamonds!



This set of (10) diamond hole saws could (extremely theoretically) cut holes in diamonds, but mostly they're for glass, ceramic, marble, slate and tiles. You get 40-grit, diamond-core hole saws at 1/8", 5/32", 13/64", 1/4", 9/32", 5/16", 11/32", 3/8", 7/16" and 1/2", all 2-1/2" long with 1/8" shanks.

94812	**Diamond Hole Saw Set**	**$19.50/each**

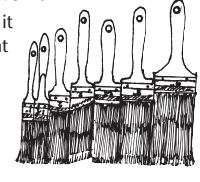
NEW!

See-Through Multitool

Add a little style to your life with this stainless steel leatherguyish multitool. The sides are pierced, so there's a peekaboo view of the blades, and a sort of bridge-strut look. It's a functional piece of art if we've ever seen one, and we expect big sales to architects and style mavens who like to be ready for any quick repair. Measures 3-1/2" x 1-11/16" x 5/8" when folded and opens to include pliers with cutters, saw blade, can/bottle opener, 2" knife blade, awl, (2) flathead drivers, a Phillips driver and a file.

43735	**Stylish Multitool**	**$9.50/each**

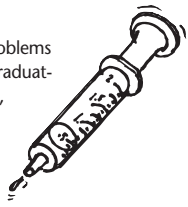
You Want It Painted Black?



You see a red door and you want it painted black? You can call your paint guy, or you can call us and get this mega-bargain set of (7) polyester paintbrushes and save a few hundred bucks by doing it yourself. Brushes are 1", 1-1/2", 2", 2-1/2", 3", 4", and another 2" because that's the one everyone wants. Bristles are 100% polyester, for use with any kind of paint. And cheap enough to paint high-school backdrops and toss them when you're finished.

94338	**Paintbrush Set**	**$7.95/each**

Squirt Something

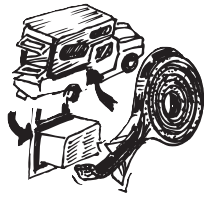


Syringification solves a bunch of problems around the house and shop. This graduated plastic syringe has a 2mm ID tip, holds up to 10ml (two teaspoons) and measures 3" long x 11/16" dia. Made in Germany and comes in a sealed package because they do things like that there.

43635 10ml Plastic Syringes $5.95/pkg(6)

NEW!

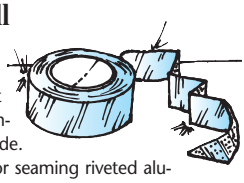
Sticky Foam



Actually, this is double-sticky foam was made to seal the gaps between your pick-up bed and camper top, but we like to seal all sorts of gaps, like the ones around air conditioners. Our each is (30) feet of black foam, 1-1/4" x 3/16" thick, with sticky on both sides. From 3M.

43737 Sticky Foam Tape $7.50/each

Aluminum, On A Roll



Mega-useful aluminum tape. A 2" wide, 50-yard roll of .004" thick aluminum on a 3" core. It has a paper backing and is conductive on the non-adhesive side. Reflects heat and light, useful for seaming riveted aluminum sheets, particularly good for cold weather and metal repairs. Our fisherman friends love to wrap wooden lures with it and work it with a piece of soft wood for metal-finish effects.

38113 2" Aluminum Tape $7.75/each

Dishwasher Safe Glue

Duco® cement is an isopropanol and acetone-based cement that will bond glass, ceramics, china, metal, phenolic plastics and wood. It's among the most popular household cements, dries clear and is dishwasher safe. Our each is a 1 oz tube.

43021 Duco® Cement $2.95/each

Steel Yourself

This 2-part steel epoxy, cold-welding compound from VersaChem® hardens overnight and can be drilled, threaded, machined, tapped or filed. You get (2) 1-oz tubes in a dark gray color.

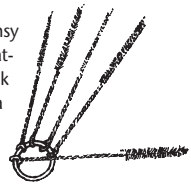
43020 Steel Epoxy $2.95/each

Soldering Gun in a Jar

Wire glue-the solution when you can't find the soldering iron, don't want to bother, are out in the woods, don't quite trust a fifth-grader with a hot gun, can't reach the connection with both hands, whatever. This stuff conducts low voltage AC and DC circuits in a permanent bond and is easy to use. Our high-tech support group suggests that a toothpick is a good way to apply it. Cures overnight. Our each is a 0.3 oz/9ml jar.

92838 Conductive Wire Glue $4.95/each

Tiny Brushes



Teensy tiny brushes for cleaning teensy tiny tubes, airbrushes, spray guns, tattoo equipment, nozzles, etc. Think miniature bottle brushes. You get a set of (5) brushes: 1/32", 1/16", 3/32", 1/8" and 3/16" dia. All have nylon bristles, are 4" long, and are on a slip ring so you won't lose them.

93983 Tiny Bottle Brushes $2.95/each

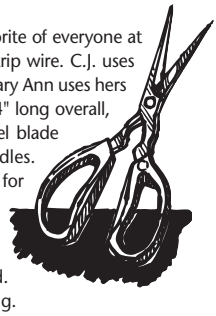
NEW!

High Beams On Your Head

When you haven't got a hand or helper to hold the light, just slap on this Ergodyne Glowear® Powercap™ and face the problem head-on. An underbill switch controls (2) small LEDs on the bottom of the bill and (2) larger, brighter ones on the lip of the cap. Batteries may be fading, but we'll include new ones inside the cap, 'cuz we care. You pick navy blue or hunter orange, both with a very stylish ergodyne logo and adjustable hook-n-loop straps to fit all crania.

44114 Blue Light Cap $7.95/each
44115 Orange LIght Cap $7.95/each

Cut Right To It



This all-purpose scissors is the favorite of everyone at A.S.&S.: Pat uses his to cut and strip wire. C.J. uses his to slit the tape on packages. Mary Ann uses hers to open bags of pretzels. It's 6-1/4" long overall, with a very sharp 2" stainless steel blade and large, comfortable handles. (Colors will vary). It would sell for $9.95 retail if it was new, but it was used for one day to cut cloth in the assembly plant of a major car company, then discarded. Quality control is a wonderful thing.

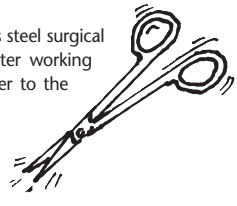
30457 Stainless Scissors $3.95/each

Shear Monsters

These stainless steel tailors' shears are sized halfway between "Edward Scissorhands" and "my grandfather was a cutter in the garment district." At 12" long they're perfect for folks who do a lot of heavy duty snipping or are just tired of wimpy little scissors. And yes, please don't run with them.

95010 12" Tailors Shears $9.75/each

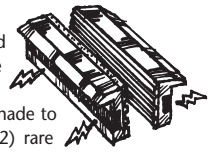
Snip, Snip, Snip



You get (3) of these stainless steel surgical scissors, which have a shorter working length (with the hinge closer to the jaws) than regular snippers, but you still shouldn't try to remove your own appendix. Measure 4-3/8" long and are quite sharp.

41830 Surgical Scissors $4.95/pkg(3)

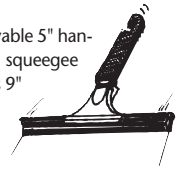
Soft Jaws



Stop wrapping duct tape around your vise, and protect delicate material the right way with this pair of hard-rubber, ribbed pads made to cover the jaws. The pads have (2) rare earth magnets embedded inside the rubber. Made for a 4" vise, they measure 4" long x 1-1/8" high x 3/8" thick with a lip along one long side. The rubber is 3/32" thick.

37275 Rubber Vise Pads $12.50/each

Feel Me, Squeege Me...

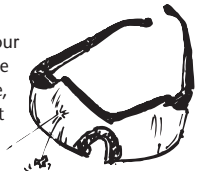


This 9" wide rubber squeegee has a removable 5" handle for storage, e.g. in a glove box. The squeegee itself slides out of the holder and becomes 9" x 3/4" for the ultimate easy storage. Good for car windows, house windows, shower doors, and it just happens to be perfect for our 9" x 12" computer monitor.

43225 Squeegees $3.50/pkg(3)

NEW!

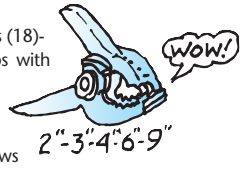
Safety Specs



And they're wraparounds, like your favorite ballplayers wear. These have clear lenses coated for scratch resistance, and are anti-fog with 99.9 percent UVA/UVB protection. Telescoping temples make for a good fit, along with a soft-rubber nosepiece and forehead pad. Meet ANSI Z87.1+ standard.

43841 Padded Safety Specs $4.75/each

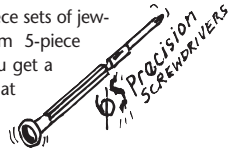
Clamp Cornucopia



Got unmet clamping needs? This (18)-piece set of tough nylon clamps with stiff, tempered steel springs and soft, swivel pads will hold together pretty much anything. You get (8) with 3/4" deep jaws that open to 1-1/8"; (4) 1-1/4" deep x 1-3/8"; (2) 1-3/4" deep x 2"; (2) 2-3/8" deep x 2-1/4"; and (2) 3-1/2" deep x 3-5/8".

95412 18-Piece Clamp Set $7.95/each

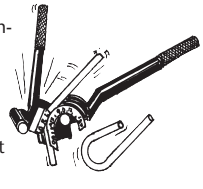
The Mystery Of The Missing Driver



Elementary, my dear customer: someone left the #1 Phillips drivers out of these 6-piece sets of jeweler's screwdrivers, rendering them 5-piece sets, and surplus, and bargains. You get a #0 Phillips, plus slotted drivers at 1/32", 3/64", 1/16", 3/32". The important part is that the ones you need to tighten your glasses are here. And you get a plastic case, too.

43680 Mini Screwdriver Set $3.75/pkg(3)

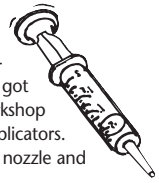
Get Bent



This triple-threat tube bender will handle 1/4", 5/16" and 3/8" copper, steel alloy or aluminum tubing. Has 7-1/4" long handles for added leverage, and calibrated markings for bends of 0 to 180 degrees. Anything beyond that would be excessive.

42773 Tube Bender $8.75/each

Oral Doser



These jumbo 60CC plastic syringe with nozzle caps were made for squirting oral medications into the mouths of animals but they've got plenty of other uses in the kitchen, lab, workshop or craft room as measuring devices and applicators. Each is 7" long x 1-1/8" dia. with a 1/8" ID nozzle and is calibrated 1CC and 1/4 OZ. increments.

40603 60CC Plastic Syringe $3.75/pkg(3)

NEW!

Who Knows Where The Goo Goes...

And who cares, as long as it's gone. This 3-oz bottle of Goo Gone® is made for automotive applications and removes bumper stickers, bird poop, tree sap and, of course, goo from adhesives of all sorts. Citrus-based and a petroleum distillate.

43945 Auto Goo Gone® $2.75/each

Screw Removers

She told you not to tighten that screw any farther. Good thing you can whip out your set of (2) 7" screw removers, one slotted and one Phillips. The invaluable tools let you remove those stripped, damaged and broken screws. They have black–plastic contoured handles with metal ends, the better to hammer them into the broken screws. Pound in, twist out. It's a magical thing.

91869 Screw Remover Set $7.95/each

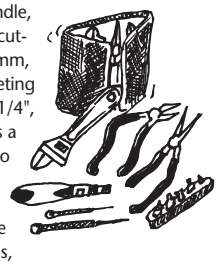
NEW!

Tweezer Stand

A heavy base supports a swivel arm with a slot at the top, where your tweezer goes. Tighten the thumbscrew to your desired pressure, or secure the tweezer base and pinch it with your free fingers. Myriad uses for crafters, model-builders or anyone needing a third hand. Black steel round base is 2-3/4" dia, with a 1" dual ball-socket clip (for different angles), and a 1/8" ID clip.

95308 Tweezer Stand $6.50/each

Bent Grips, Buncha Bits



The 33-piece tool kit includes bent-handle, pistol-grip needle nose pliers and side cutters, plus jeweler's screwdrivers at 2.5mm, 3mm, #00, #000 and #0000; a ratcheting driver with (2) bits each at 9/32", 1/4", 3/16", PH1, 2, 3, T10, 15 and 20; plus a 6" crescent wrench. And before you go counting, the black canvas carrying case, with handle and zippered outside pocket, is counted as one of the (33) pieces. (They always do this, because they can't help themselves.)

43765 33-Piece Tool Kit $9.95/each

New!

Unscrewdrivers

When screws go in but they won't come out, don't cry, just grab this 5-piece set of carbon steel screw extractor bits. Includes a 1/8"-1/4" taper with a 1/8" shank, a 1/4"-5/16" taper with a 5/32" shank, a 5/16"-7/16" taper with a 7/32" shank, a 7/16"-9/16" taper with a 1/4" shank, and a 9/16"-3/4" taper with an 11/32" shank.

43764 Extractor Bits $5.95/each

New!

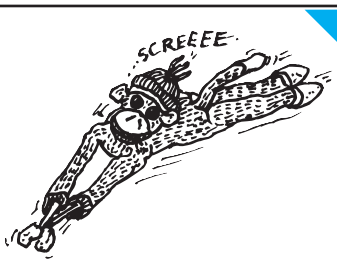
Want A Cool Laptop?

When a laptop gets overheated, it's not pretty. This 7-position easel measures 9-3/4" wide x 7" high and has a built-in 3" dia fan to keep things cool. Includes a 22" long cord with a USB plug for power. We'll pick one that very well might be in a color that will go with your laptop.

43925 Laptop Cooler $7.95/each

The Sock Is Screaming

In a refreshing change from our standard superhero screaming monkey, this is the beloved sock monkey, but with slingshot hands and the familiar monkey scream upon landing. Approx a foot long, and should fly up to 50 feet. Like all sock monkeys, this one makes an excellent companion when not screaming. ⚠**WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.



New!

95477 Screaming Sock Monkey $6.95/each

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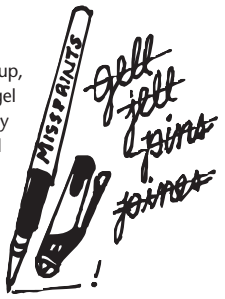
The Erroneous Gel Pens



No, not a '60s folk-rock group, but genuine easy-writing gel pens, perfect in every way except for the misprinted names on the barrels, which you don't care about at this price. Ink is black, barrels are red, blue, purple or black, and all have removable caps with clips.

43849 Gel Pens New! $3.95/pkg(8)

Amazing Mighty Mini Light

Call it a gonzo version of our best work-light, this 4-5/8" x 2-1/4" x 1" cigarette-pack-size light has (60) white LEDs in a 3" x 1-1/2" window with a bright mode and a way brighter mode that would blind a turkey vulture, plus (4) more for a standard flashlight mode. Includes a flip-out easel, hook and a disc magnet. Comes with (3) "AAA"s.

95473 Mini-light New! $6.50/each

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